

तमसो मा ज्योतिर्गमय

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V. 2

THE FLORA
OF THE
NILGIRI AND PULNEY HILL-TOPS
(ABOVE 6,500 FEET)

BEING THE
WILD AND COMMONER INTRODUCED FLOWERING
PLANTS

ROUND THE HILL-STATIONS OF
OOTACAMUND, KOTAGIRI AND
KODAIKANAL

With 286 full page illustrations and 4 maps

BY
P. F. FYSON, B.A., F.L.S.,
*Indian Educational Service,
Professor of Botany, Presidency College, Madras.*

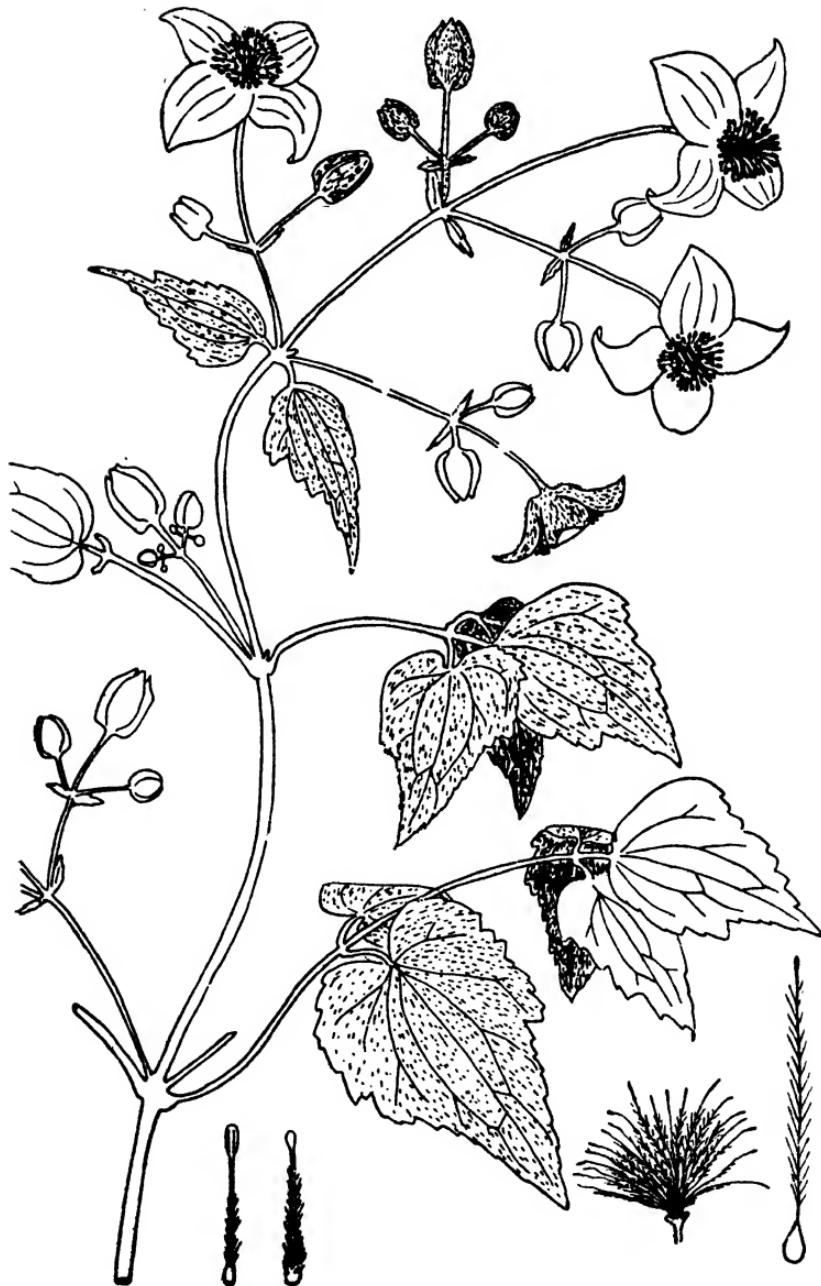
VOLUME II.

M/S. BISHEN SINGH MAHENDRA PAL SINGH
New Connaught Place, Dehra Dun.
AND
M/S PERIODICAL EXPERTS
D-42, Vivek Vihar, Delhi-32

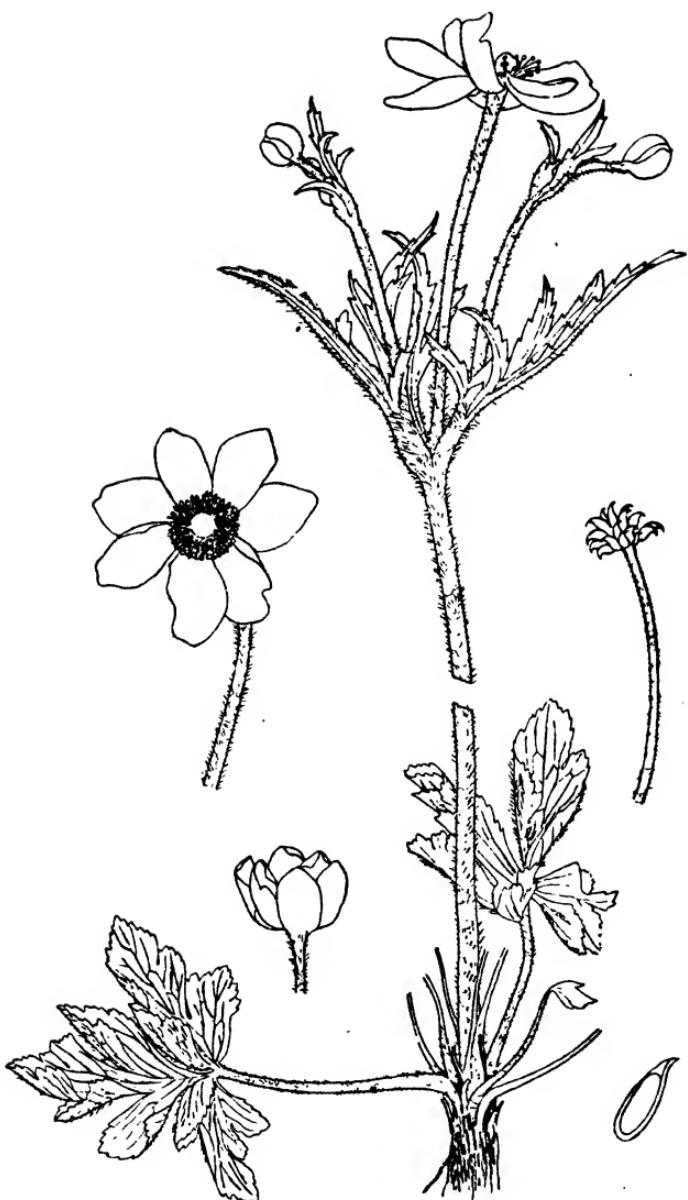
The following have not been acknowledged on the plates.

Lady Bourne [E.T.B.]	...	Nos. 84, 196, 225.
Mrs. Harrison [M.F.H.]	...	Nos. 88, 174.
Mrs. Patton [E.P.]	...	No. 114.
R. Natesan	...	Nos. 64, 82, 122, 166, 182, 199, 250.
P. F. Fyson	...	No. 69. '

RANUNCULACEÆ.



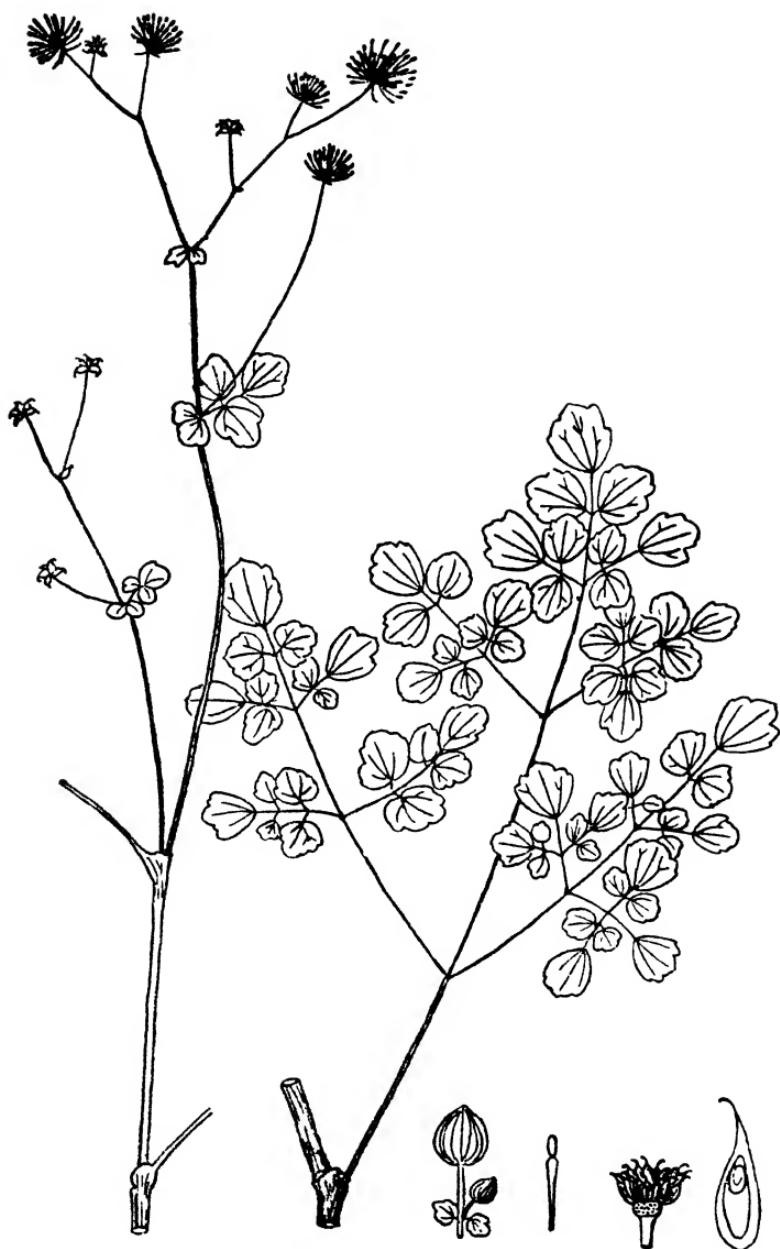
RANUNCULACEÆ.



M. F. Harrison. ANEMONE RIVULARIS Ham.

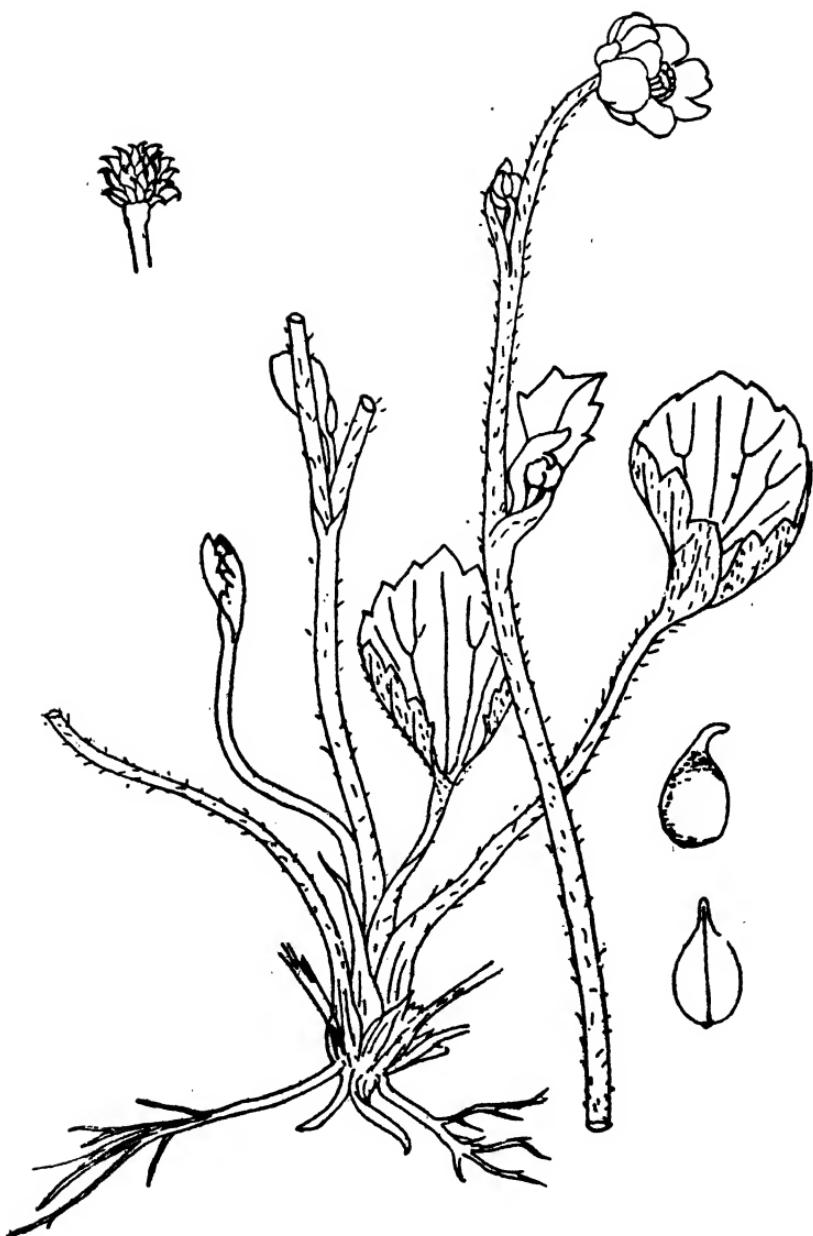
½ Nat.

RANUNCULACEÆ..



P. F. Fyson. THALICTRUM JAVANICUM Blume.

½ Nat.



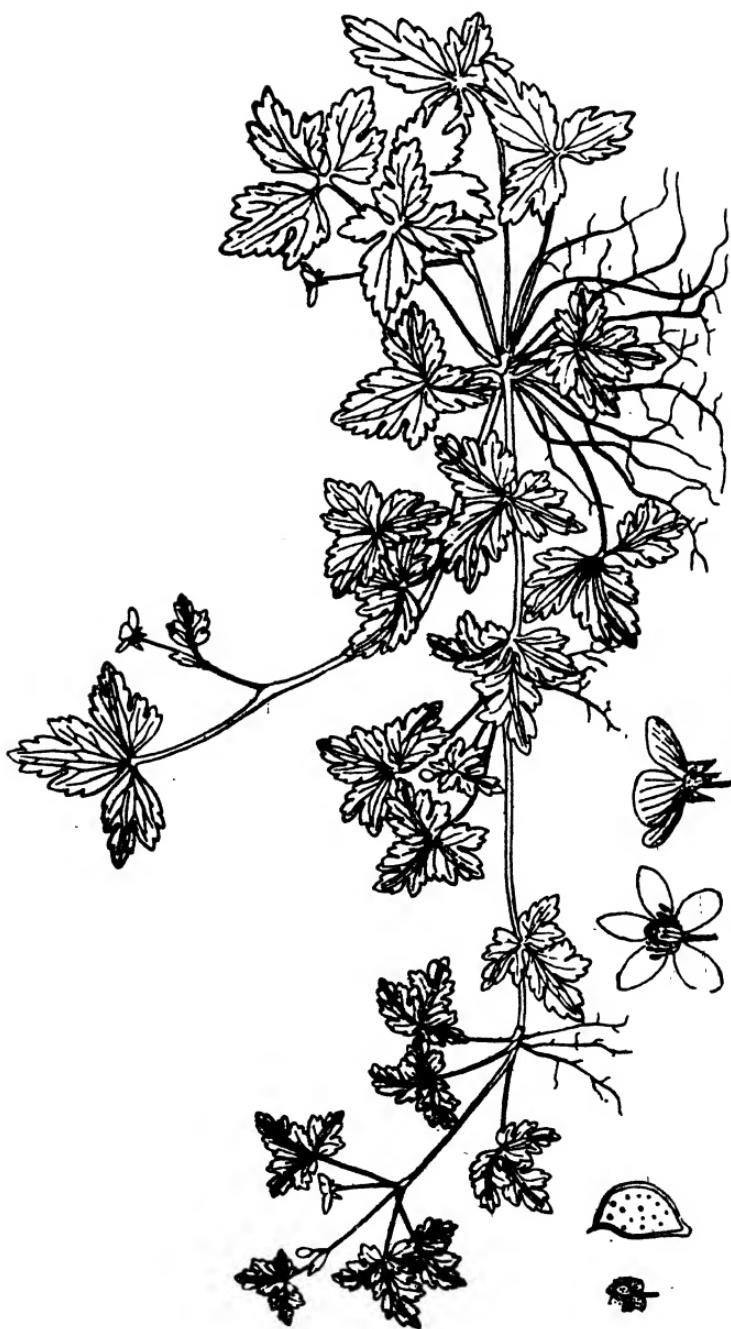
M. F. Harrison. RANUNCULUS RENIFORMIS Wall. $\frac{1}{2}$ Nat.

RANUNCULACEÆ.

5



R. Natesan. RANUNCULUS SUBPINNATUS W. & A. 1 Nat.



RANUNCULUS WALLICHIANUS W. & A.

R. Naturm.

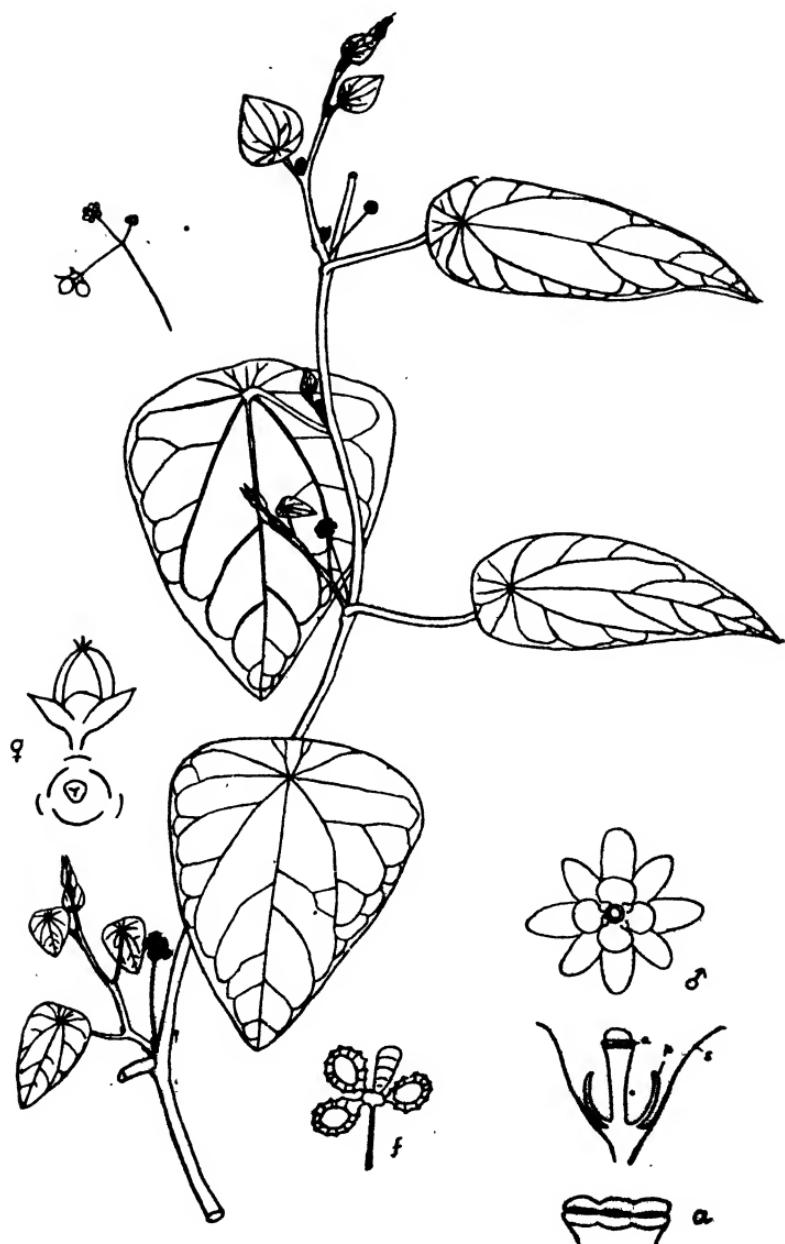
† Nat.



G. Cruickshank. RANUNCULUS MURICATUS L.

$\frac{3}{4}$ Nat.





P. F. Fyson. STEPHANIA HERNANDIFOLIA Walp. 1. N. L.



M. F. Harrison. BERBERIS TINCTORIA *Lesch.*

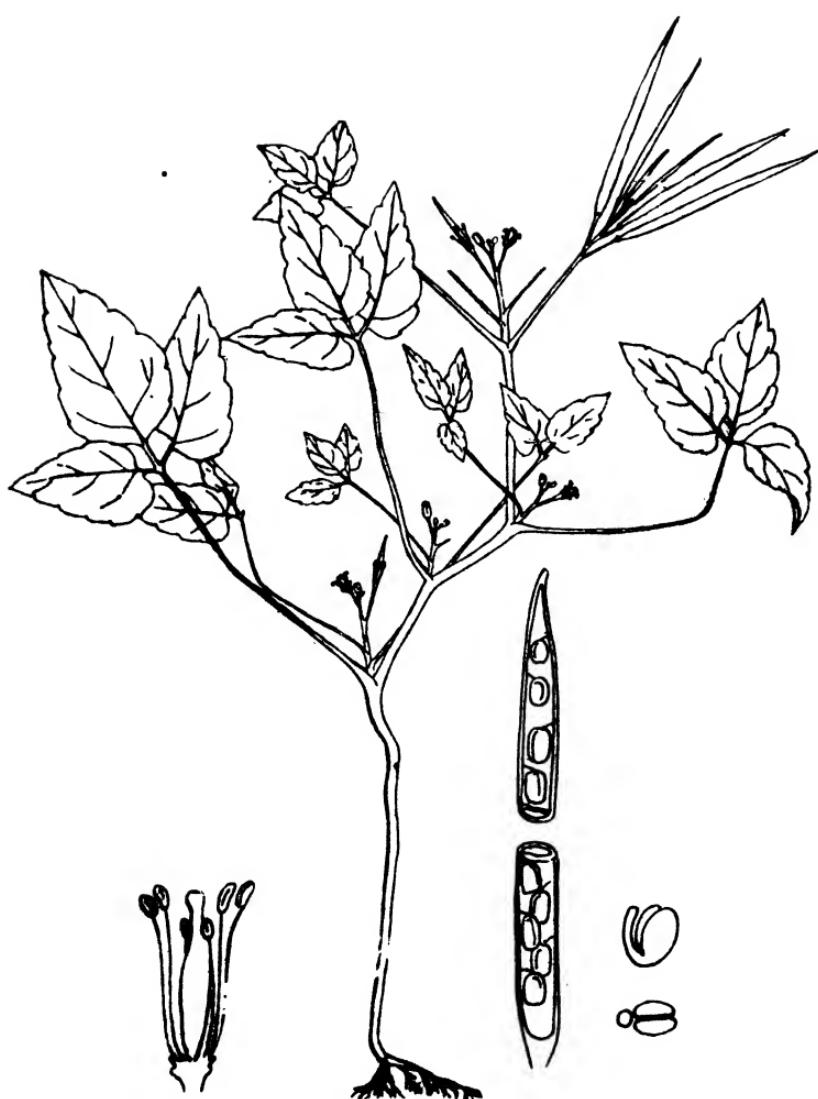
Nat. Size.





P. F. Ryson. MAHONIA LESCHENAULTII Takeda.

1 Nat.





P. F. Fyson.

CARDAMINE HIRSUTA L.

1. Nat.



W. Campbell

BRASSICA JUNCEA Hf. & T.

1 M.



P. F. Fyson. CAPSELLA BURSA-PASTORIS Mænch. Nat. Size.

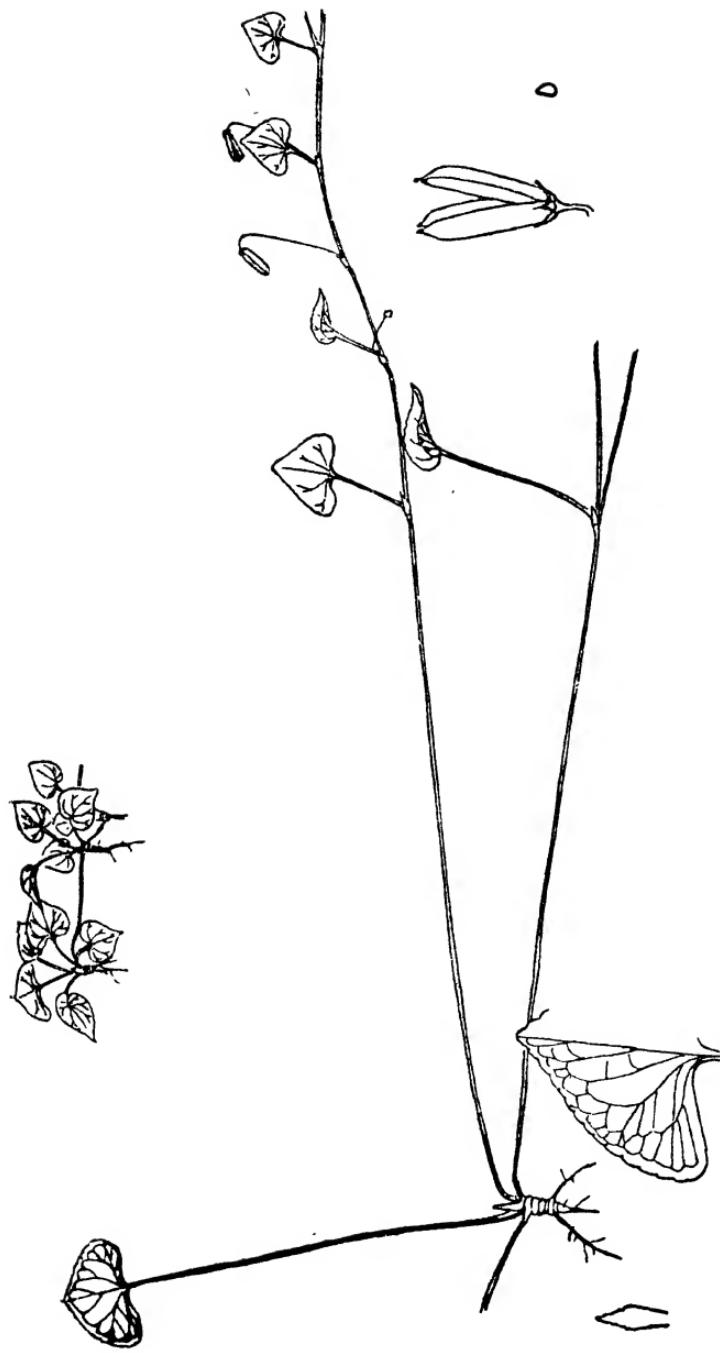


P. F. Fyson.

2

VIOLA PATRINII DC.

3 Nat.

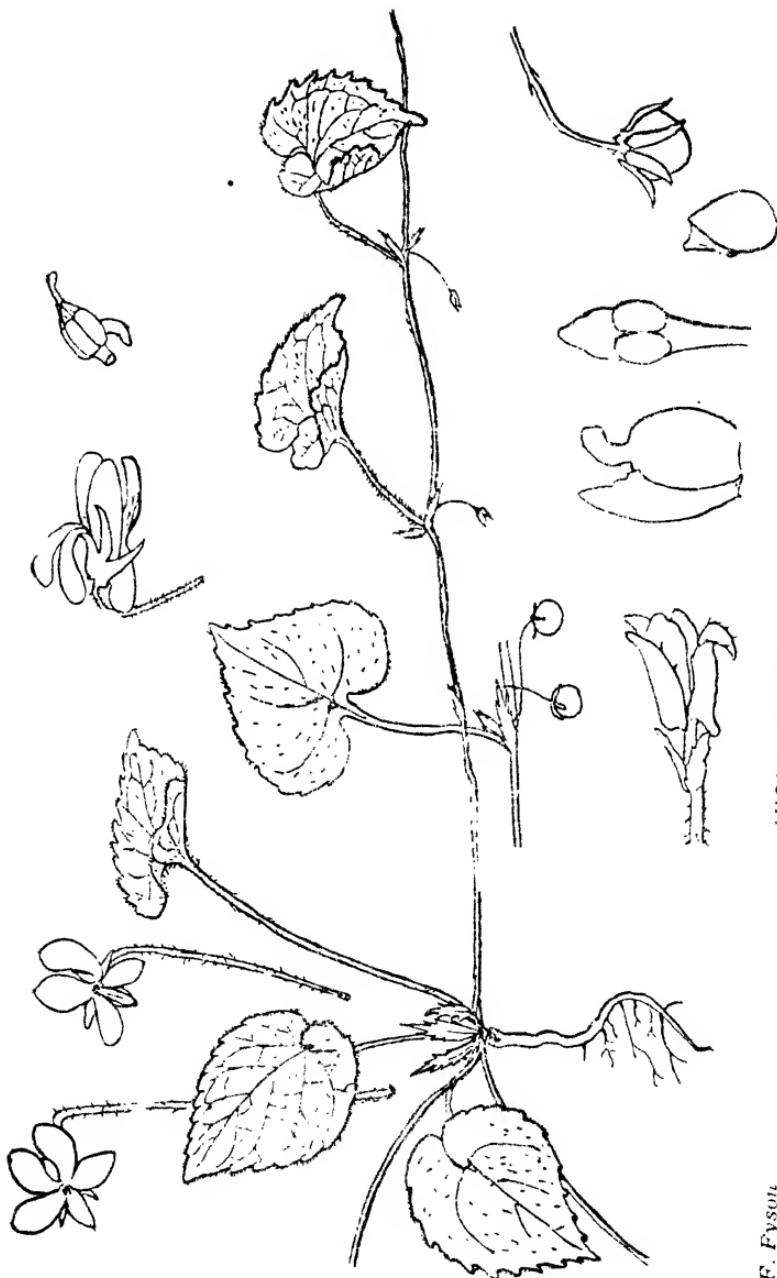


VIOLA DISTANS Wall.

3 Nat.

VIOLA SERPENS Wall.

P. F. Fyson





P. F. Fyson. PITTOSSPORUM TETRASPERMUM W. & A. $\frac{1}{2}$ Nat.



R. Natesan. POLYGALA ARILLATA Hamil.

‡ Nat.



P. F. Fyson. POLYGALA ROSMARINIFOLIA W. & A. $\frac{3}{4}$ Nat.

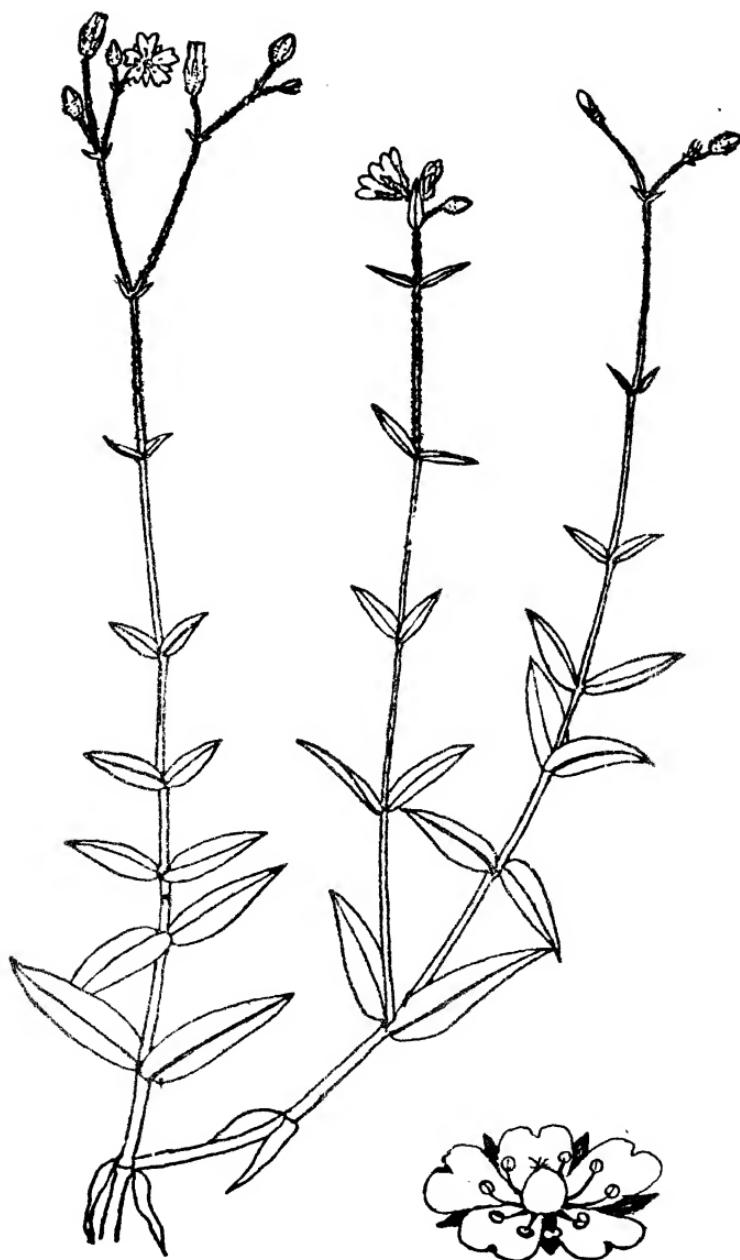
† Nat.

POLYGALA SIBIRICA L.

E. T. Bourne.







R. Natesan.

CERASTIUM INDICUM W. & A.

Nat. Size.



CERASTIUM VULGATUM L.

R. Natesan.

VAR GLOMERATA.

1 Nat.



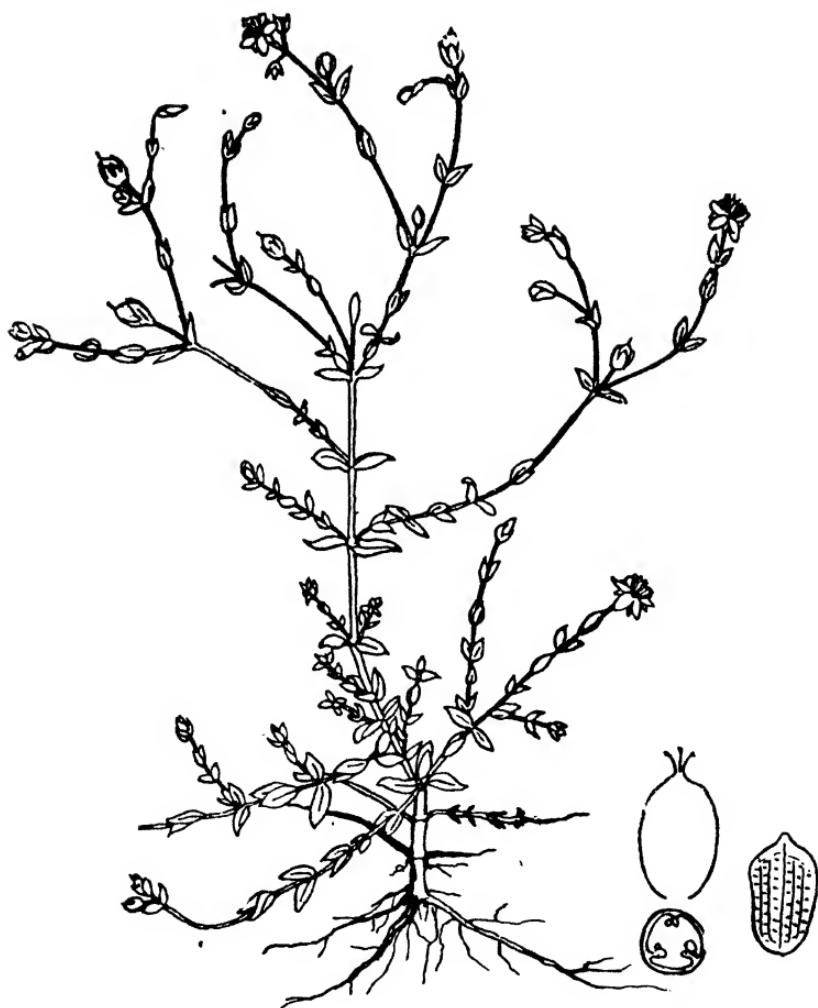


E. T. Bourne. HYPERICUM MYSORENSE Heyne. 3 Nat.



R. Natesan. *HYPERICUM HOOKERIANUM* W. & A. $\frac{1}{2}$ Nat.





E. T. Bourne. HYPERICUM JAPONICUM Thunb. $\frac{3}{4}$ Nat.



R. Natcsan. TERNSTRÆMIA JAPONICA. Thunb.

§ Nat



R. Nutesan.

3

EURYA JAPONICA Thunb

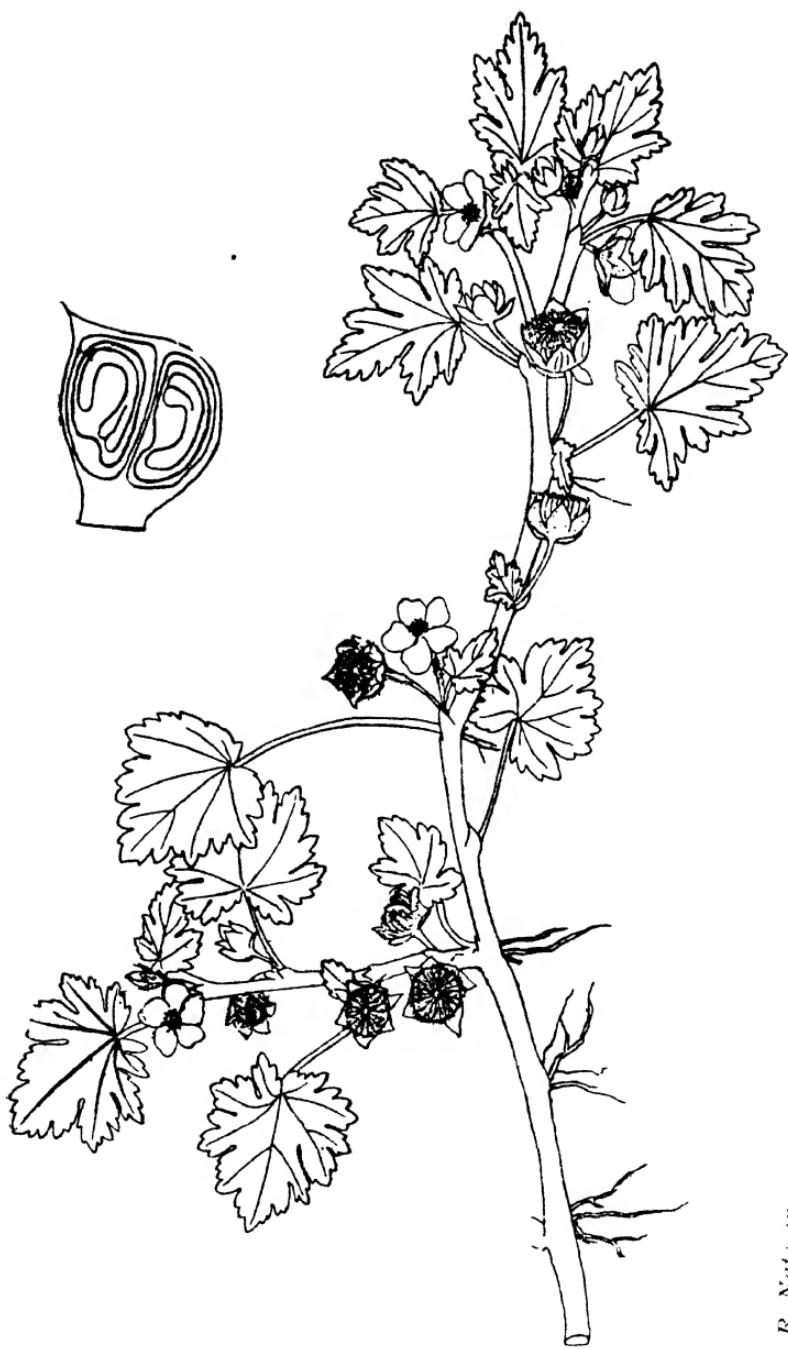
1/2 Na

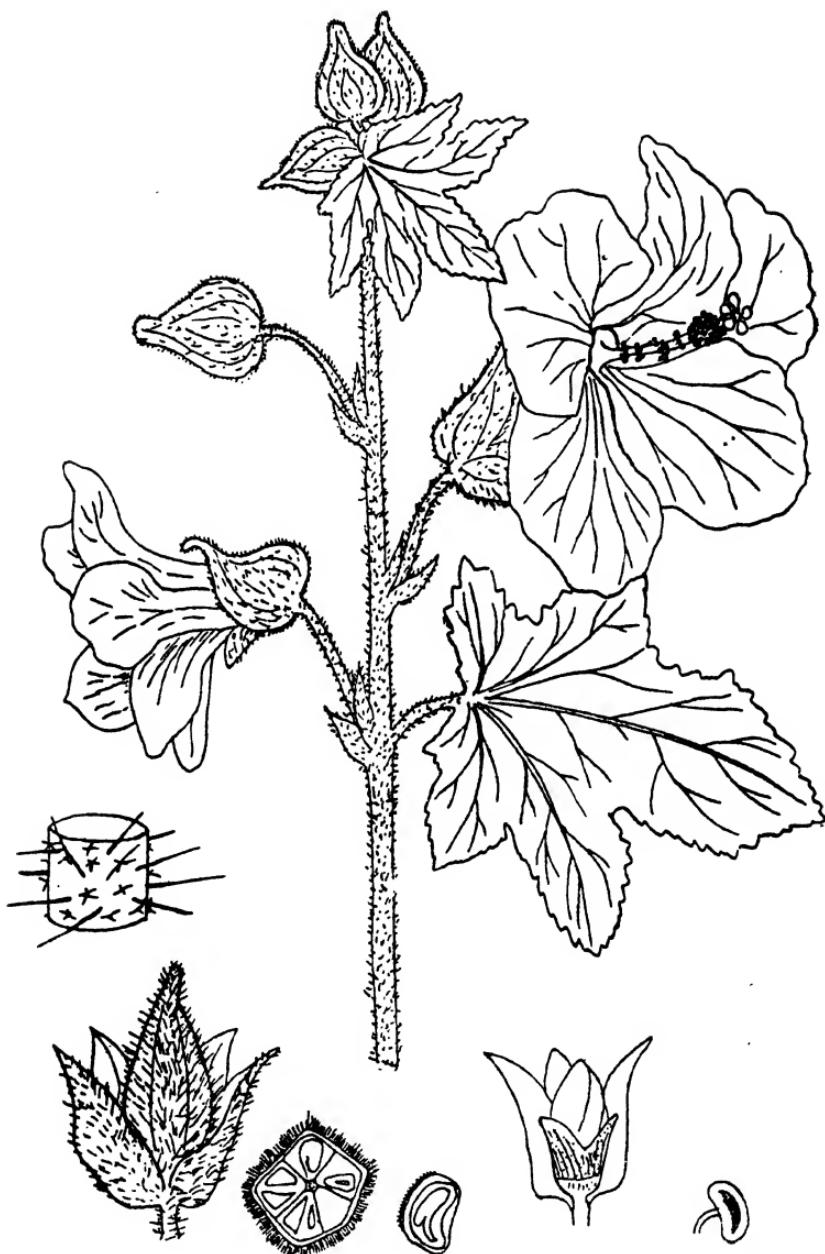


§ Nat.

MODIOLA CAROLINIANA L.

R. NAT. S. N.





N. Rowson. HIBISCUS ANGULOSUS Mast.

1 Nat.



P. F. Fyson. *ELÆOCARPUS OBLONGUS* Gærtn.

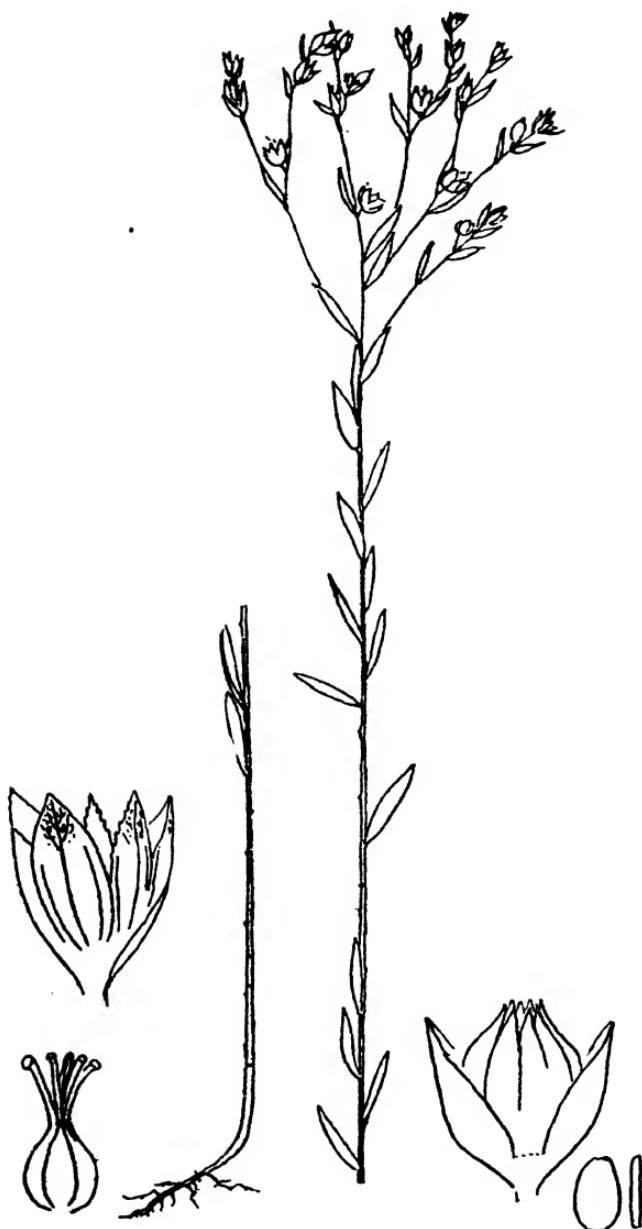
‡ Nat.

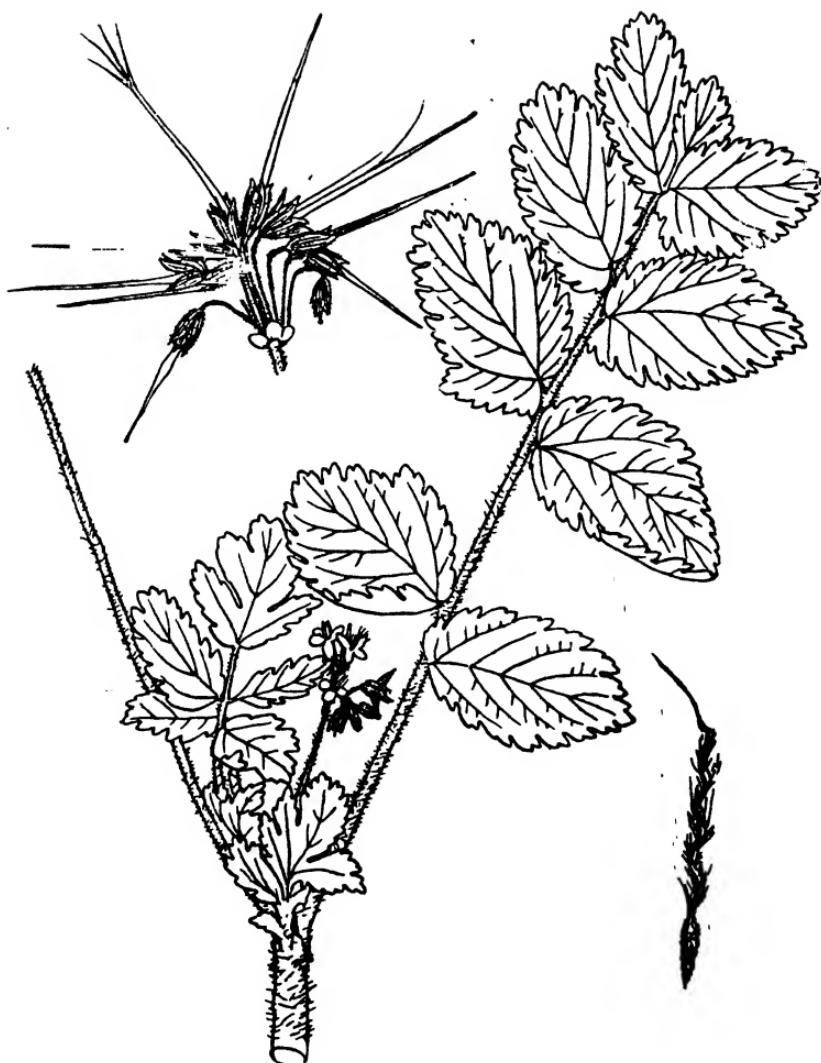


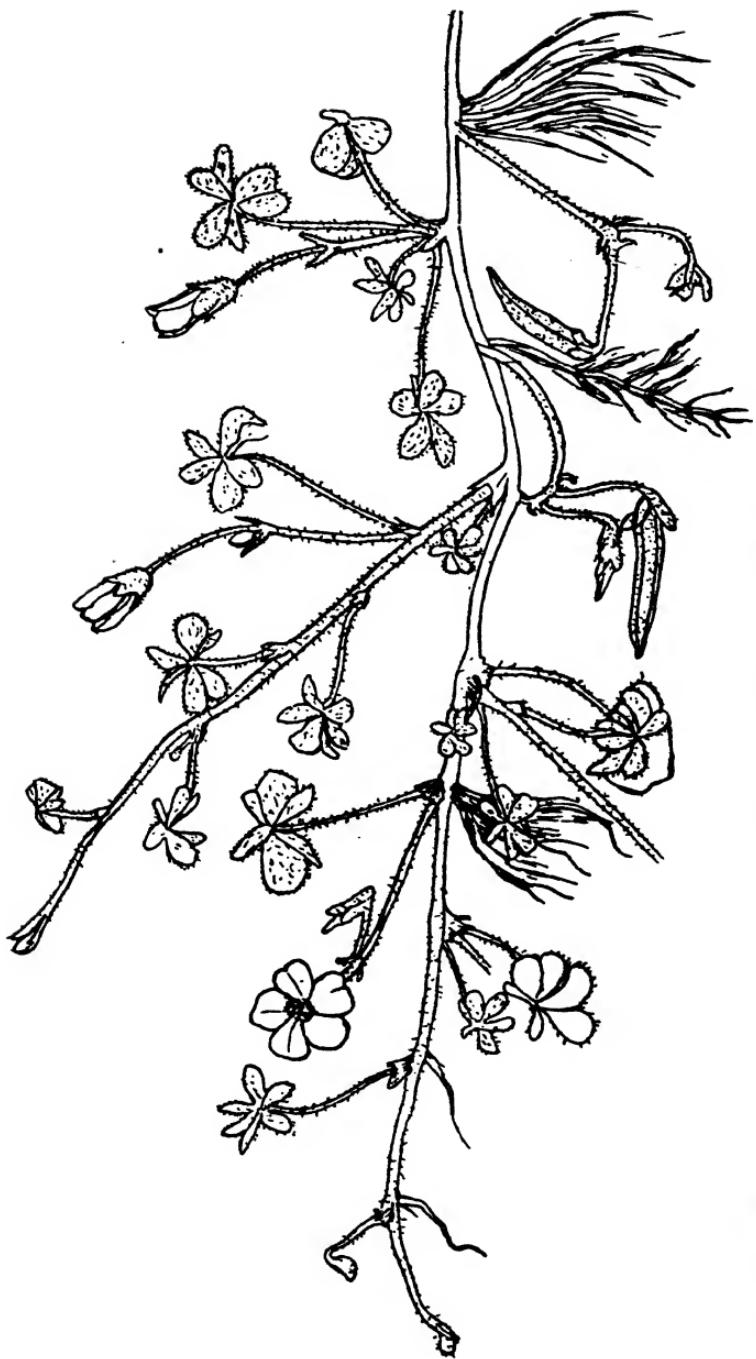
R. Natesan.

ELEOCHARIS FERRUGINEA Wt.

† Nat.



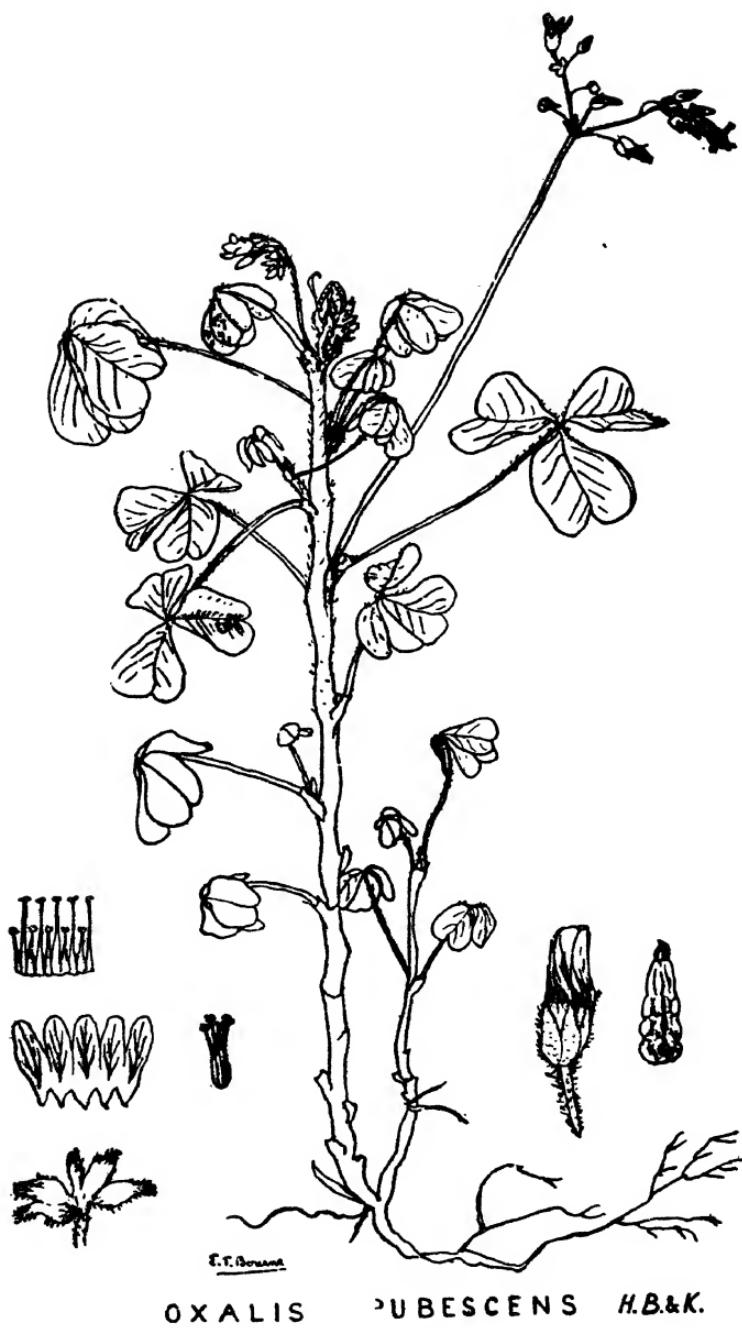




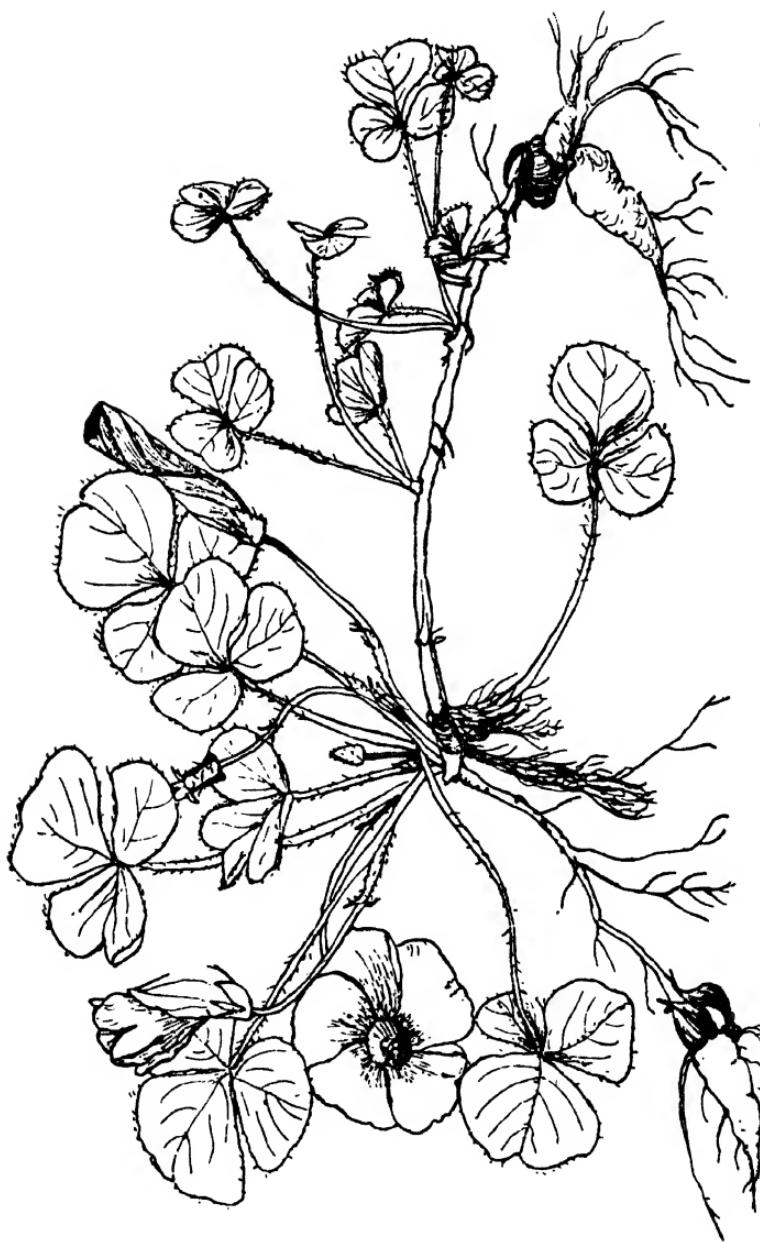
OXALIS CORNICULATA L.

E. T. Bowne.

Nat. Size.

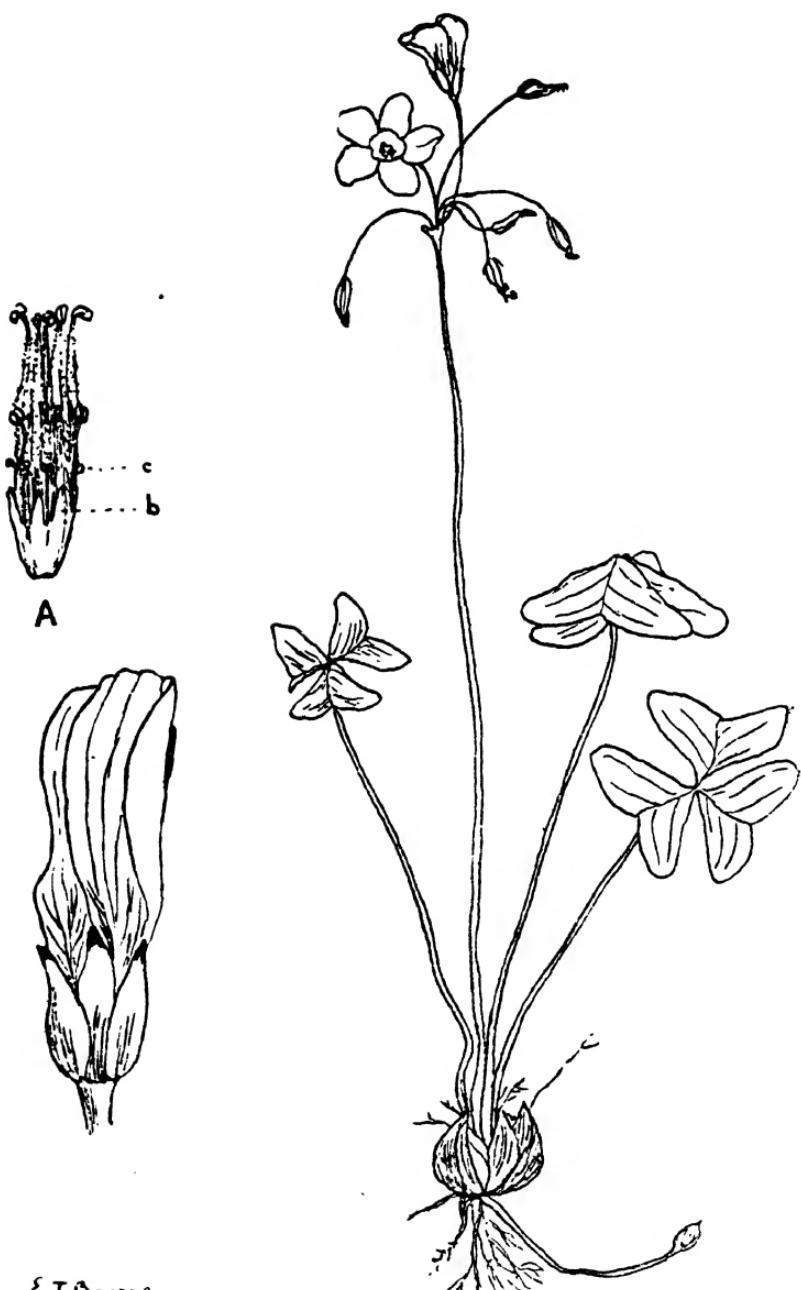


E. T. Benth.

OXALIS VARIABILIS Lindl.



OXALIS TETRAPHYLLA L.



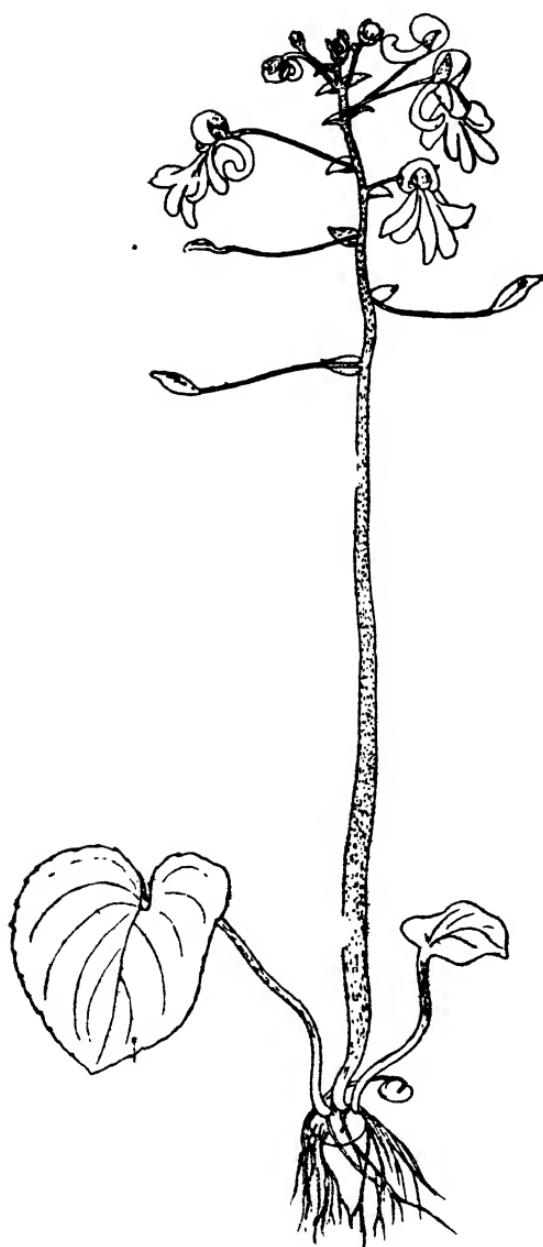
ET Bourne

OXALIS LATIFOLIA H.B.K.



OXALIS PES CAPRAE L.

Nora Bourne





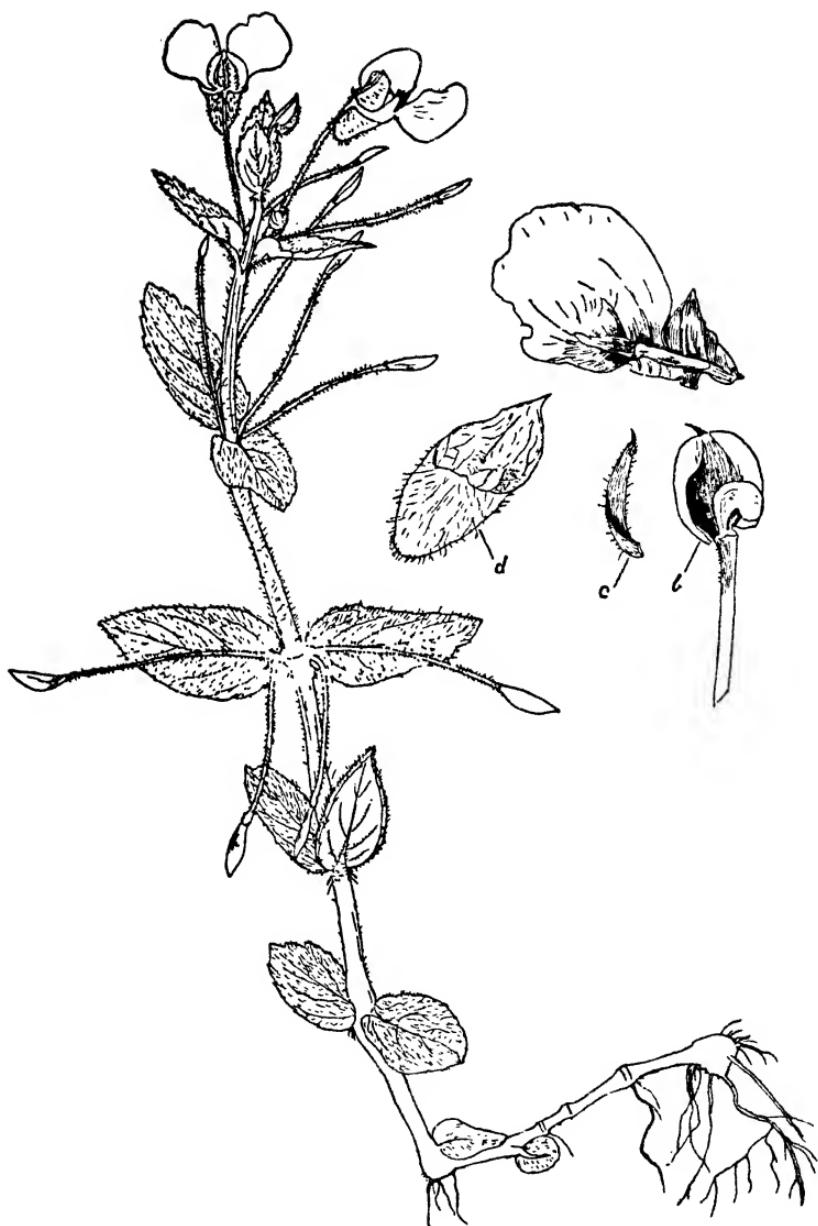


A. Lawley.

IMPATIENS CHINENSIS L.

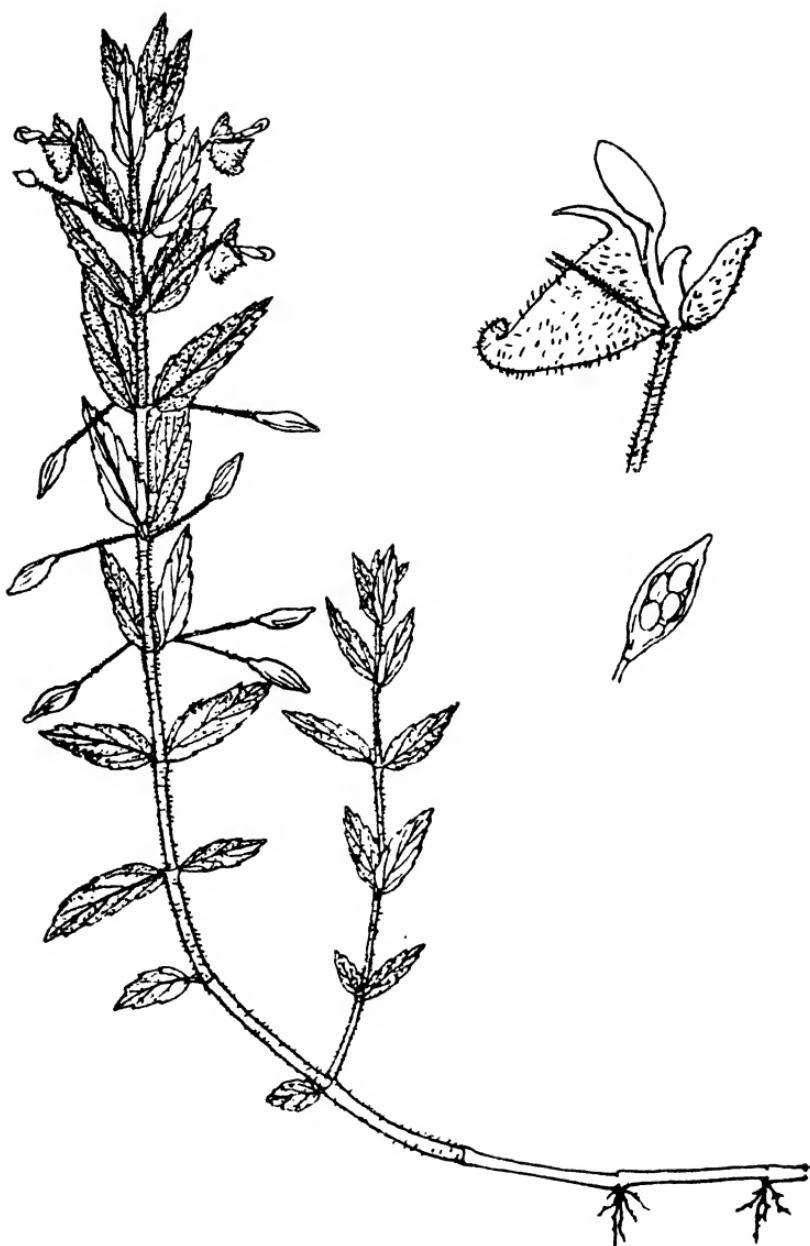


E. T. Bours. IMPATIENS INCONSPICUA Benth.



E. T. Bourne. IMPATIENS RUFESCENS Benth.

Nat.



PF.F IMPATIENS TOMENTOSA Heyne 34



E. T. Bourne del.

IMPATIENS LESCHENAULTII Wall.



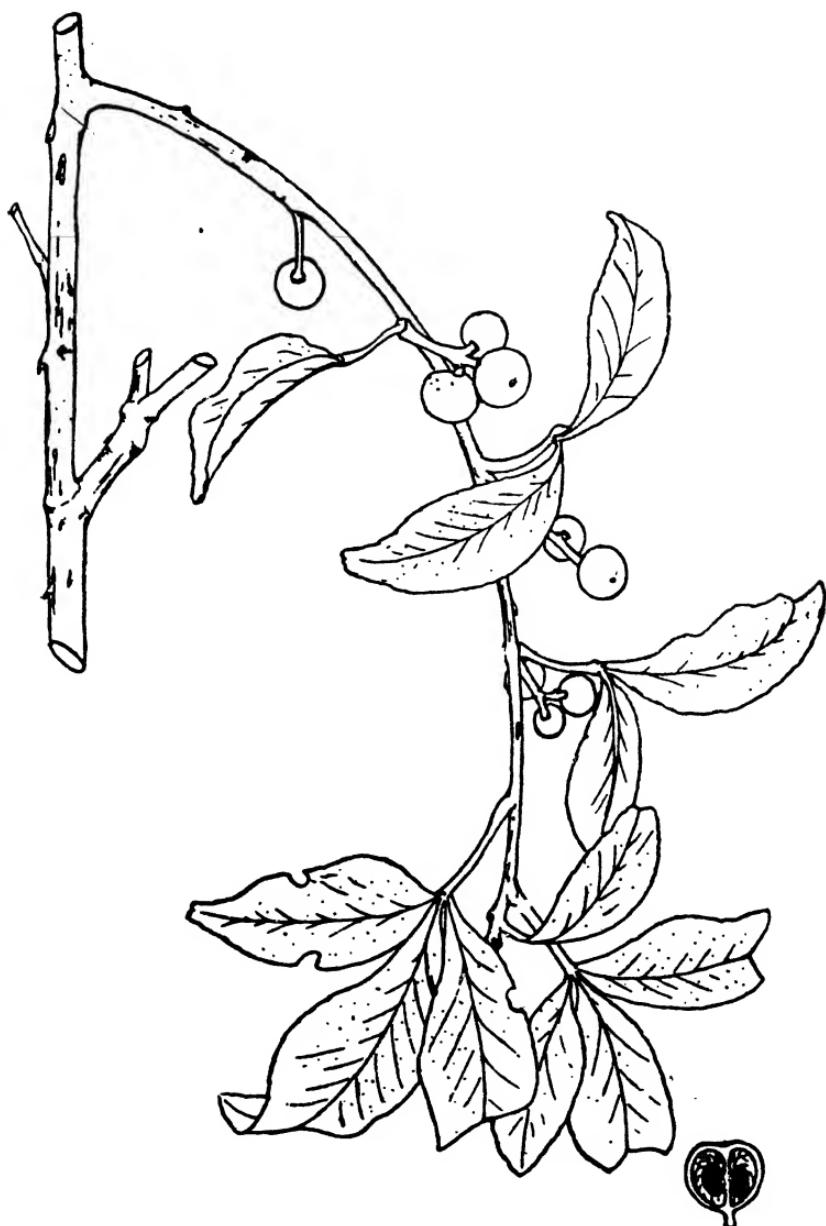


After Wight. IMPATIENS GOUGHII Wight.



D.R.F. 1888

IMPATIENS PHœNICEA Bode



M. F. Harrison. TODDALIA ACULEATA Pers.





R. Nelson

ILEX WIGHTIANA Walt



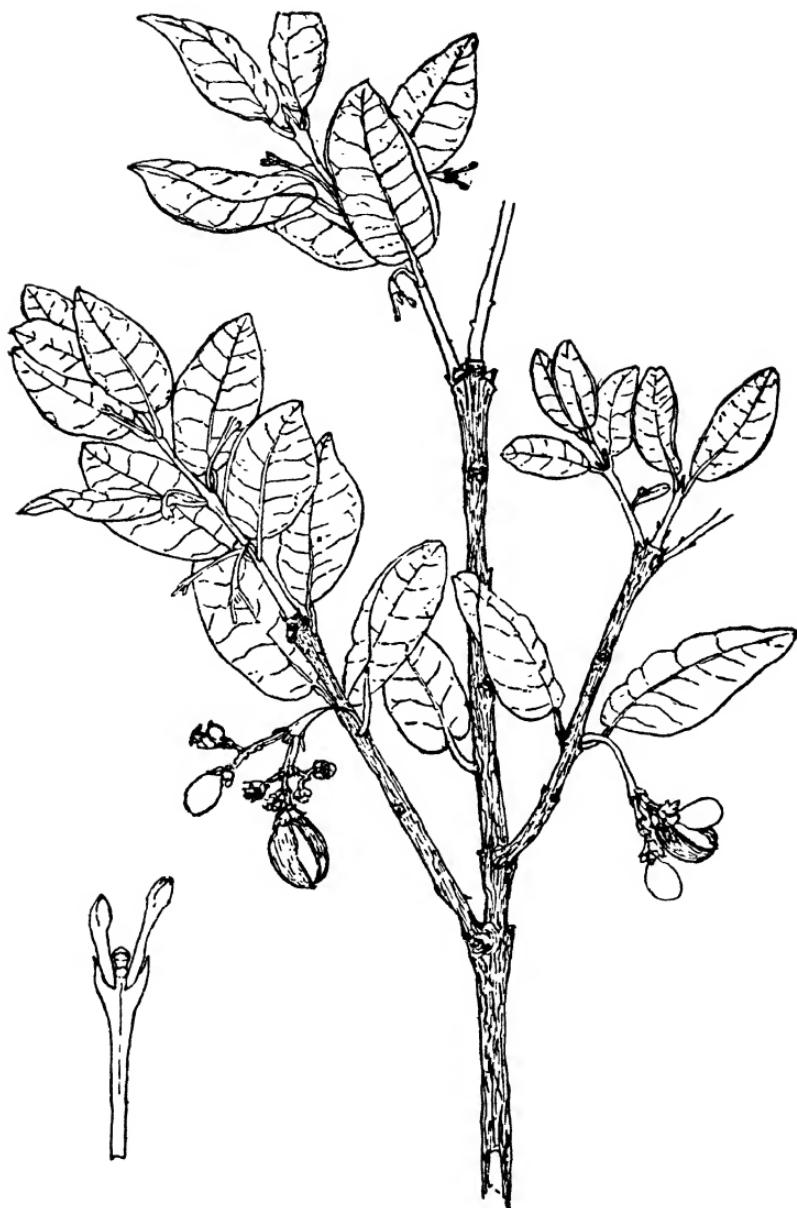
A. Nels.

EUONYMUS CRENULATUS Wall

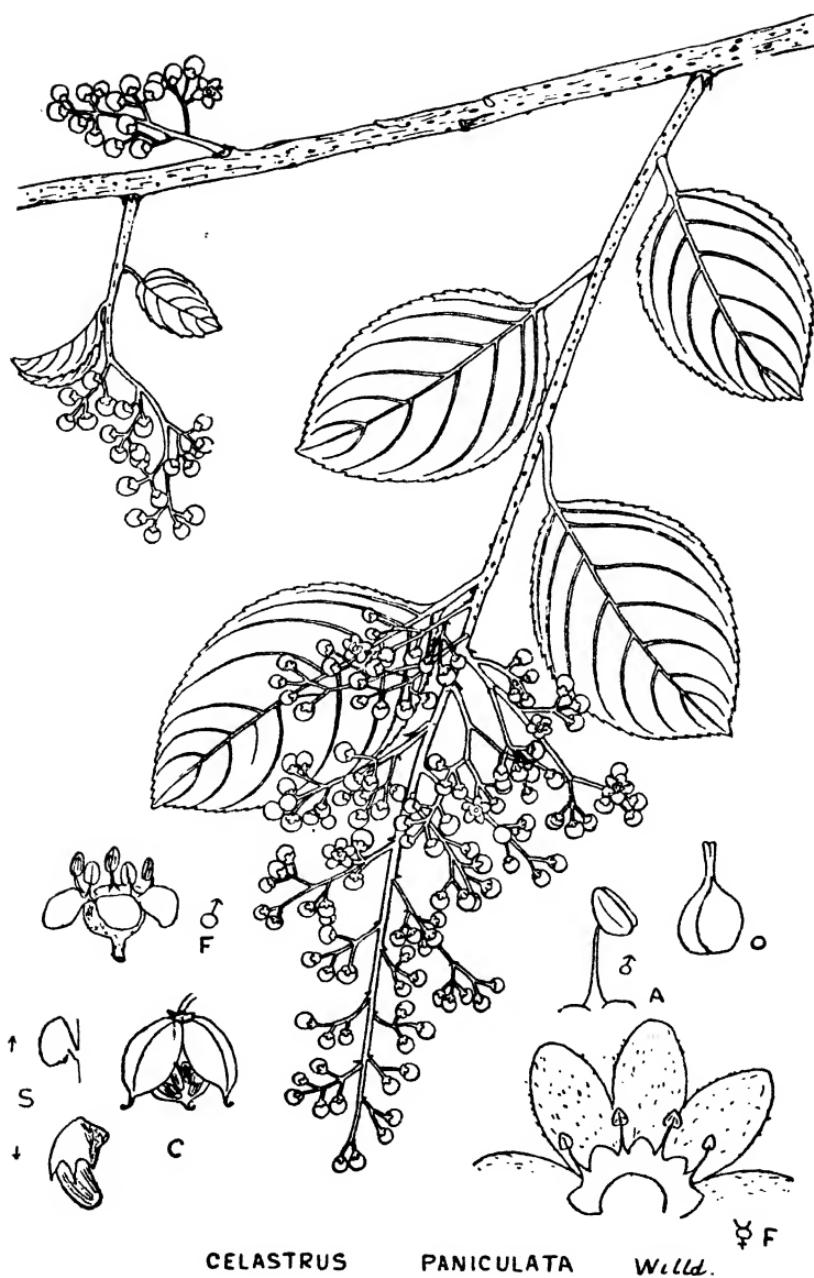


Notes on

MICROTROPIS RAMIFLORA Walt.



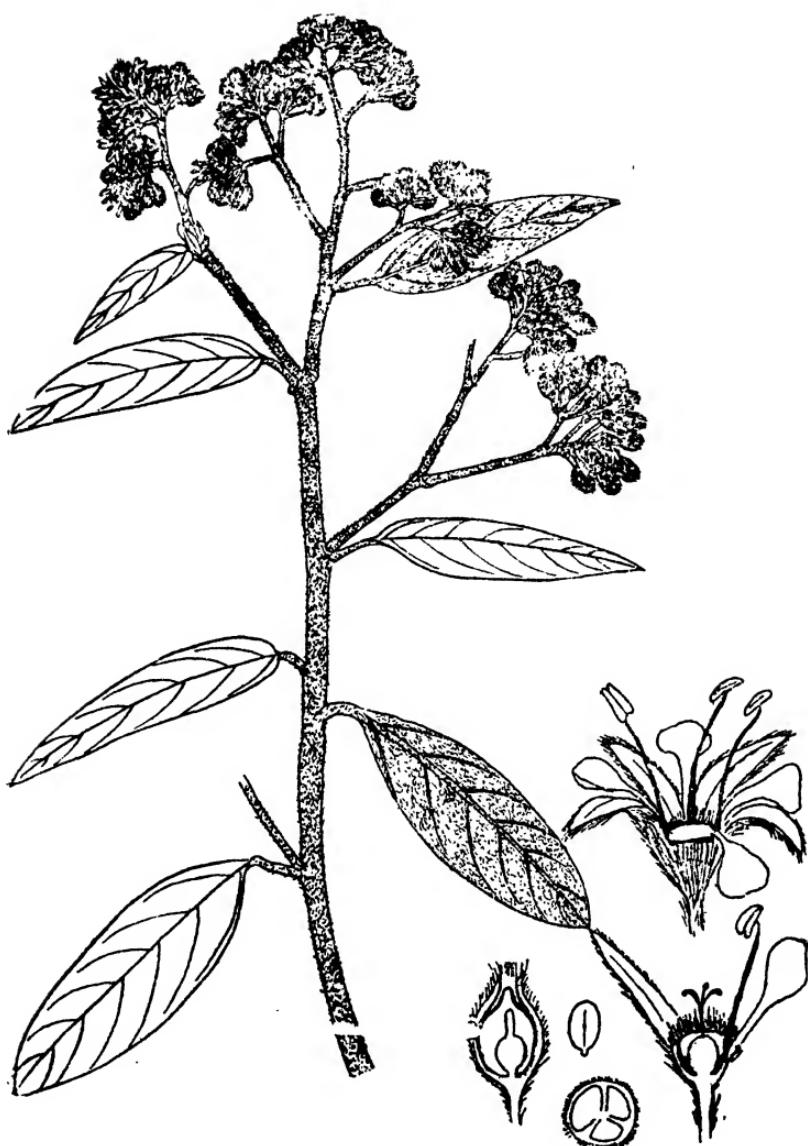
MICROTROPIS OVALIFOLIA W.



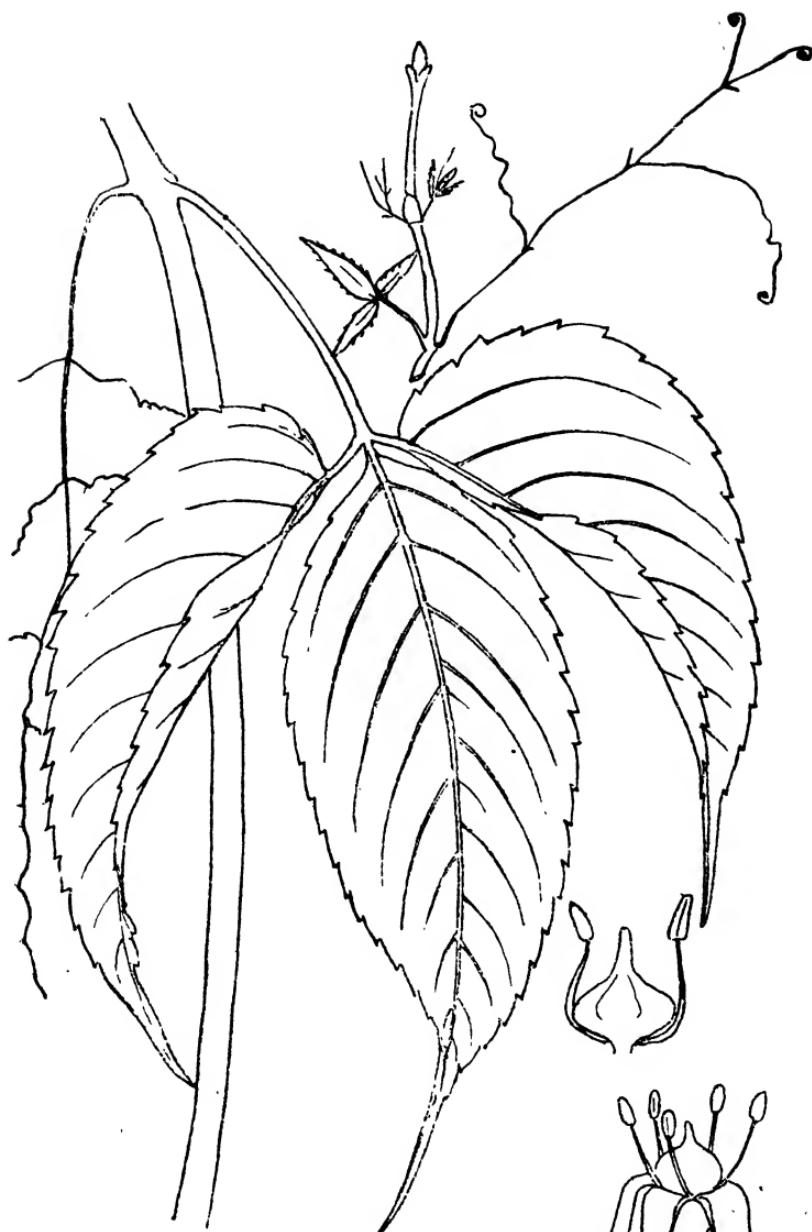


RHAMNUS VIRGATUS Roxb.





... *Natesan.* POMADERRIS LANIGERA Sims.



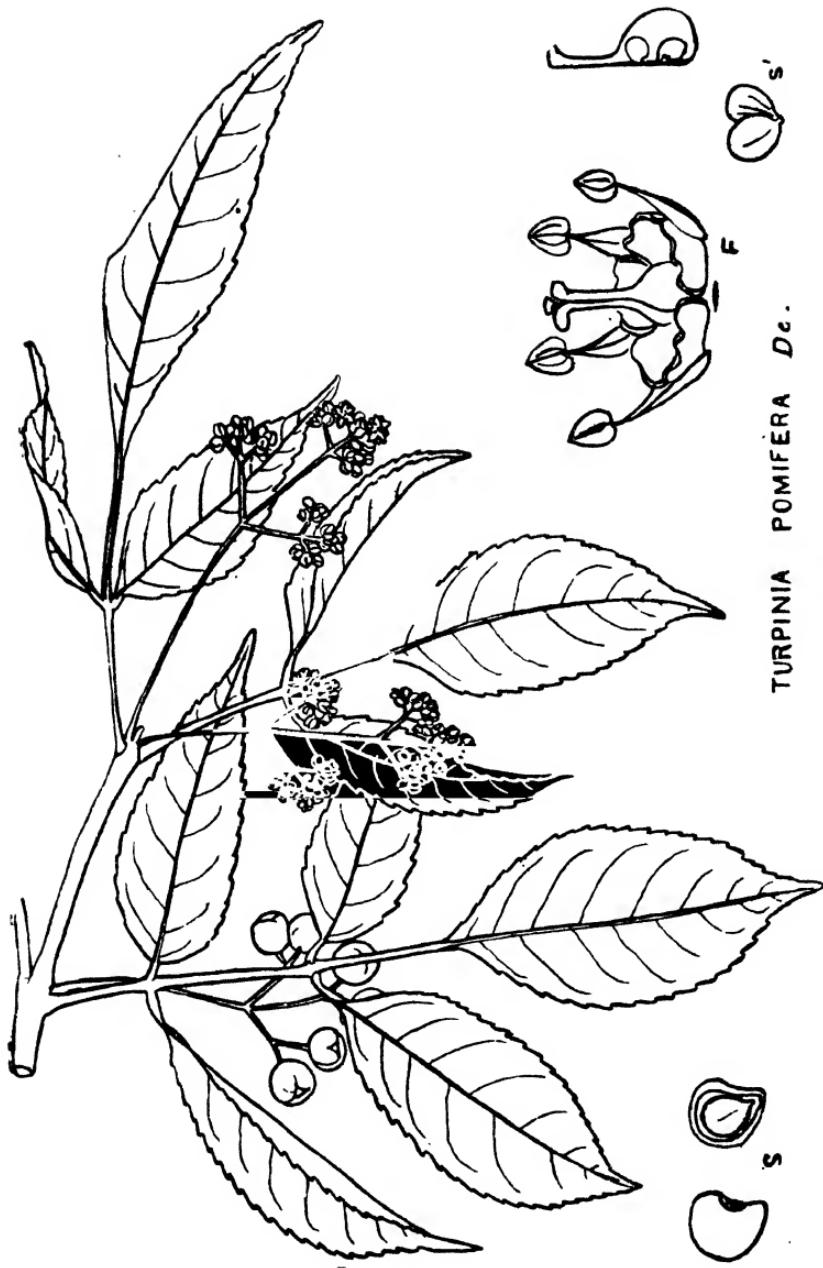
P.P.F.

VITIS ANAMALAYANA Bedd.



E. T. Bourne.

DODONÆA VIScosa L.





R. Natesan. MELIOSMA WIGHTII *Planch.*



P. F. Fyson.

MELIOSMA ARNOTTIANA W. P.



M. F. Harrison.

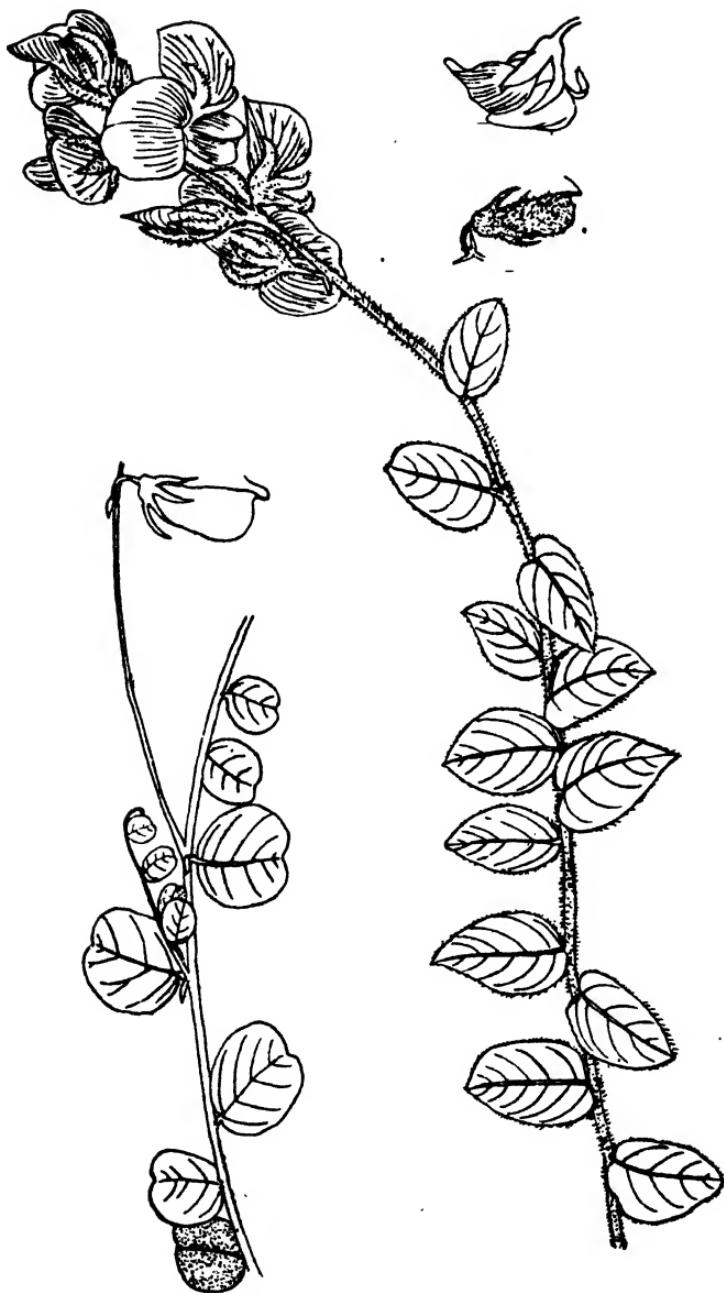
ULEX EUROPAEUS L.



B. T. Bourne.

CYTISUS SCOPARIUS *Link.*

CROTALARIA FYSONI Donn





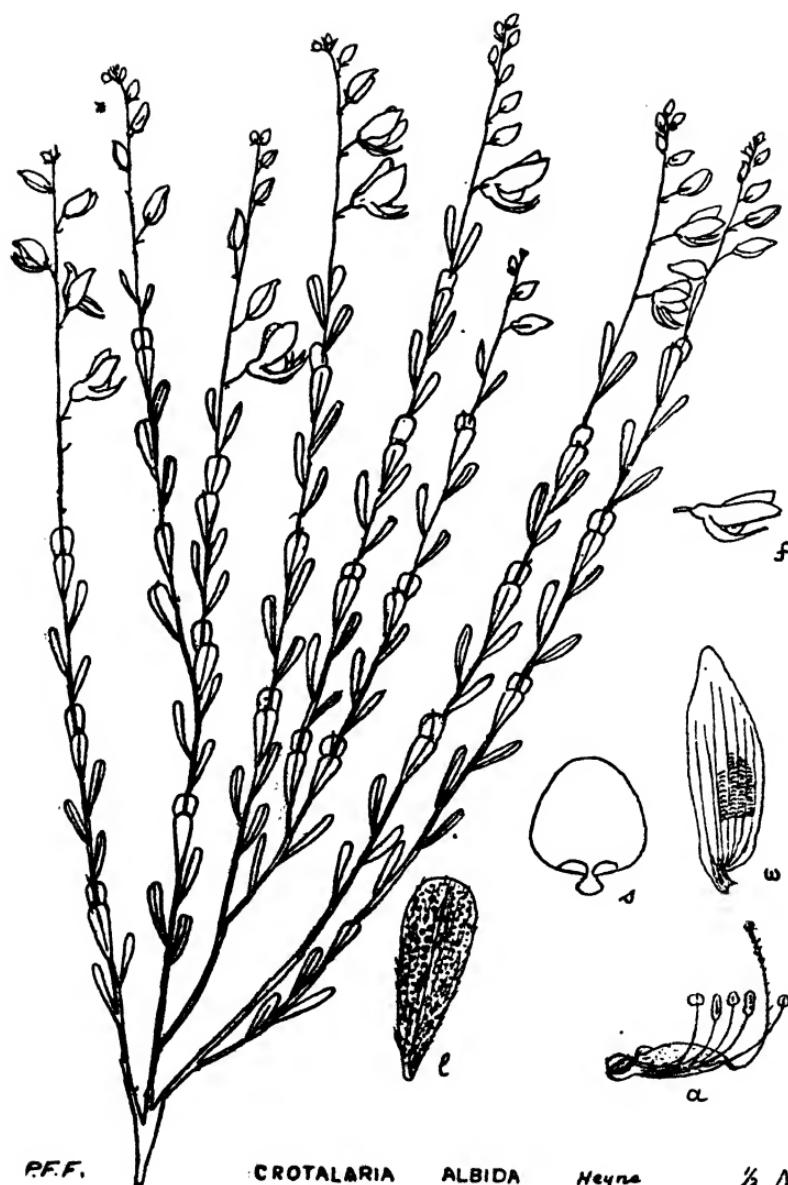
CROTALARIA OVALIFOLIA Will





det. Gray

CROTALARIA SCABRELLA Willd.

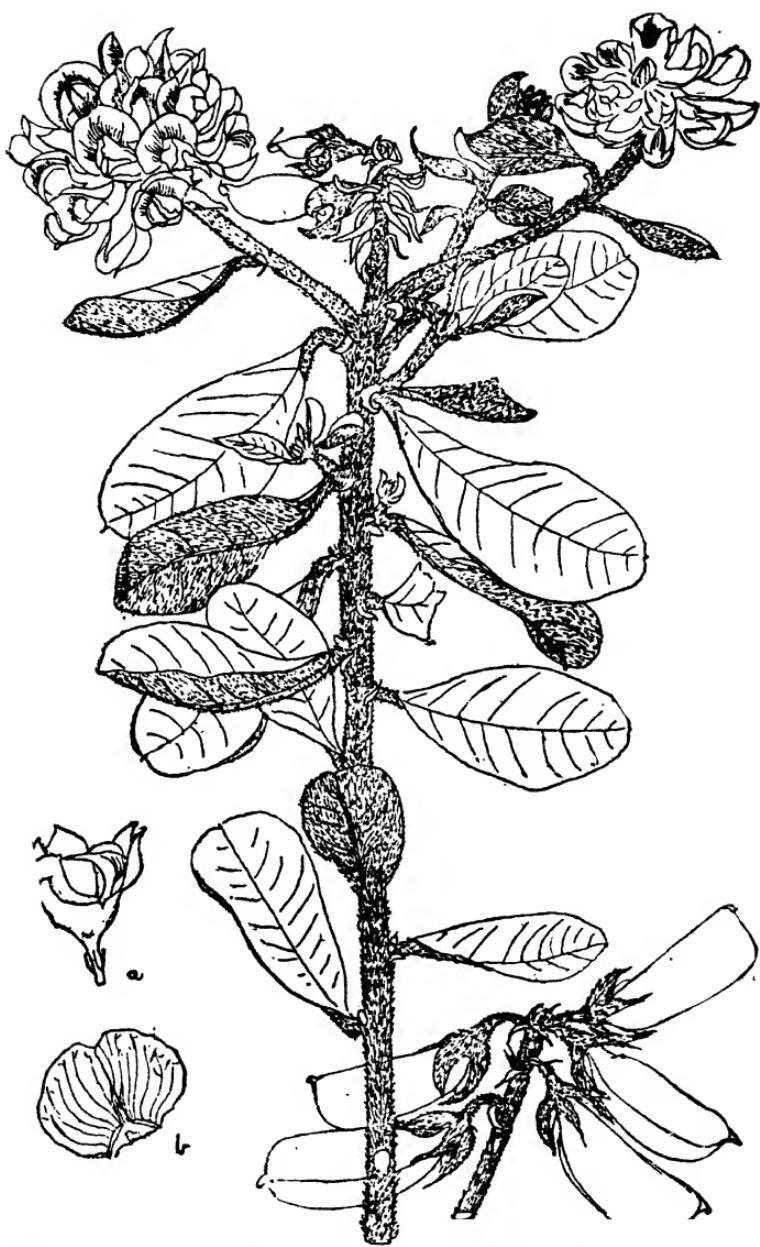


P.F.F.

CROTALARIA ALBIDA

Heyne

1/2 N.



ETBourne

CROTALARIA FOR MOSA Graham





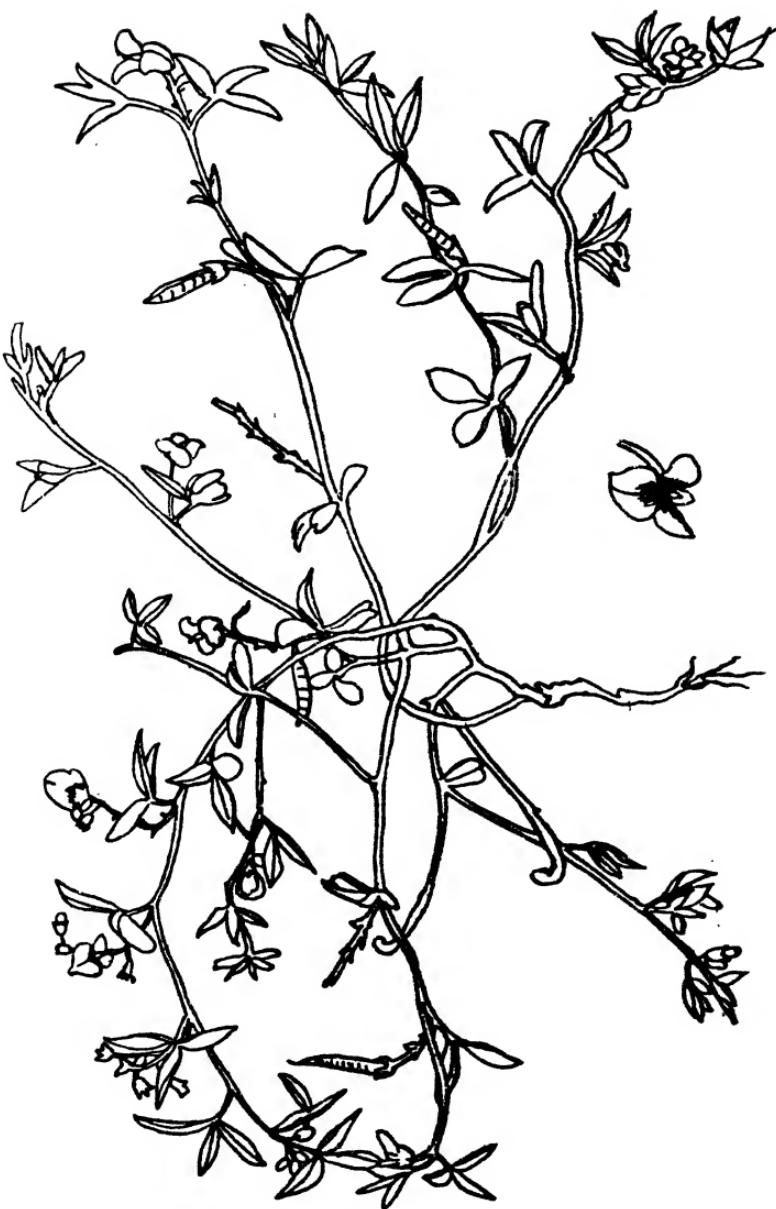
E. T. Bourne. CROTALARIA SEMPERFLORENS Vent.



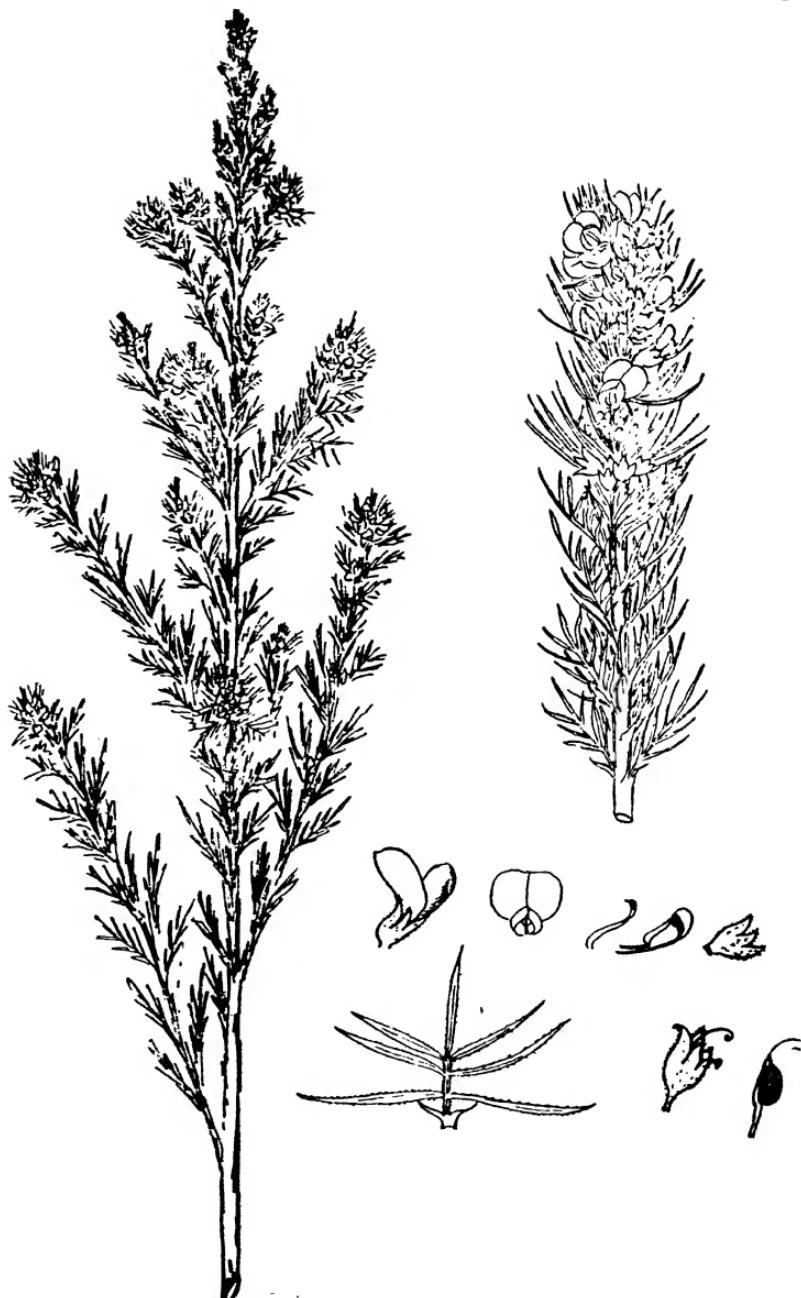
CROTALARIA MADURENSIS W.F.



D.C. Hammick
PAROCHETUS COMMUNIS *H. comilton*

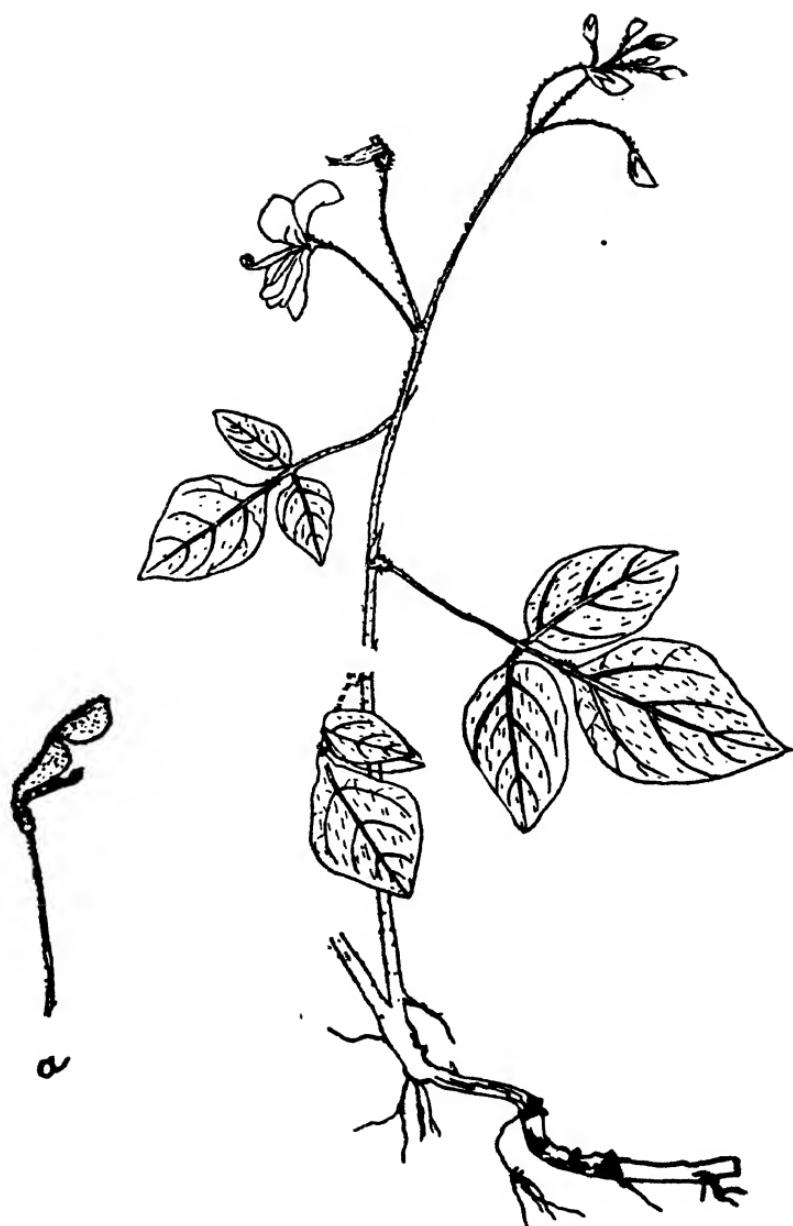


INDIGOFERA PEDICELLATA W. & A.



M. F. Harrison.

PSORALEA PINNATA.





AN

DESMODIUM PARVIFOLIUM DC.

VICIA SATIVA *Linn.*



E. T. Bourne. ATYLOSLA CANDOLLEI W. & A.



R. Natesan.

SOPHORA GLAUCA Lesch.



E. T. Bourne.

CASSIA LŒVIGATA Willd.



M. Henman.

CASSIA TOMENTOSA *Linn.*



M. F. Harrison. *ACACIA MELANOXYLON* B. Br.

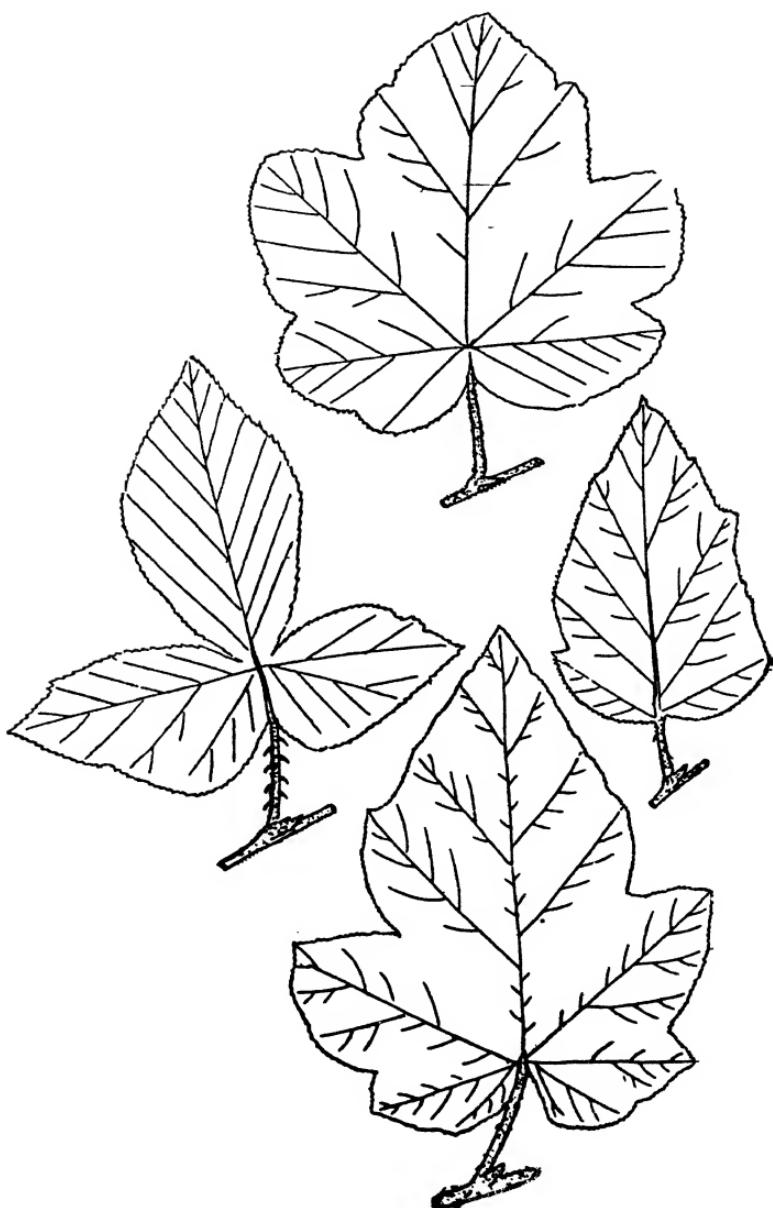


E. T. Bourne.

ACACIA DEALBATA Link.

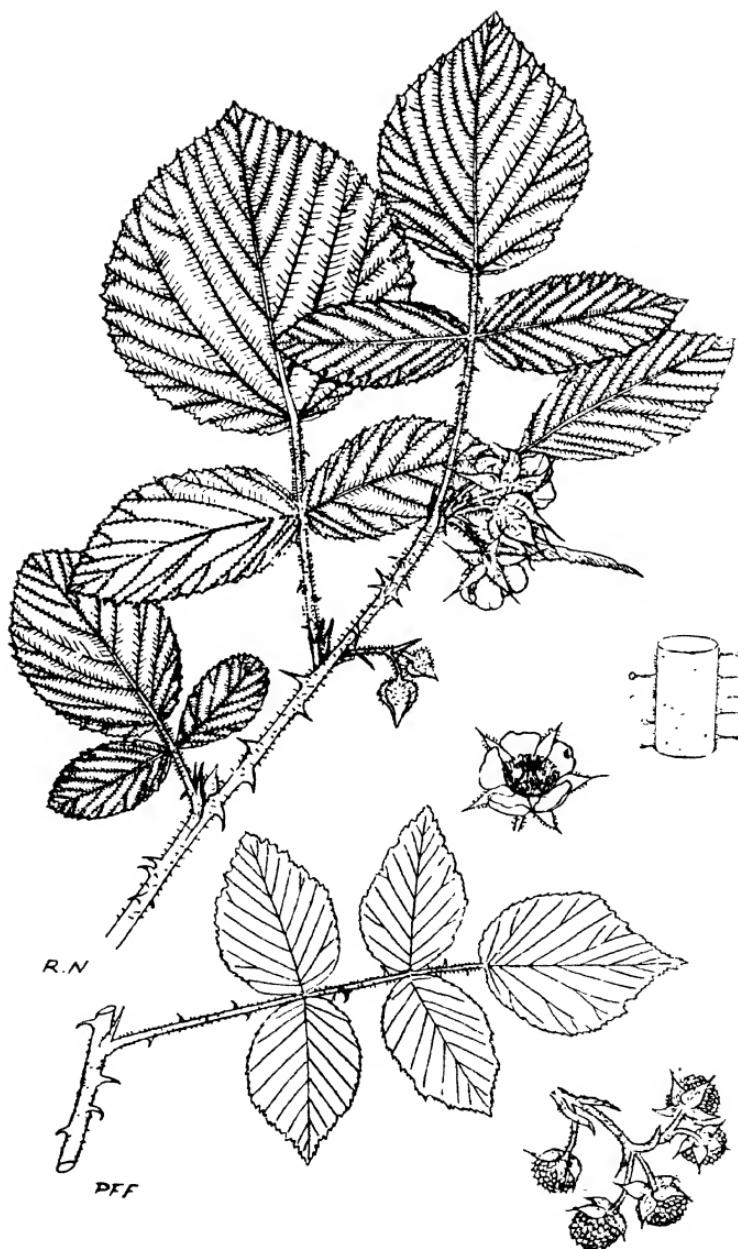


PRINSEPIA UTILIS Royla



R. F. Faxon. RUBUS MOLUCCANUS L.

96



RUBUS RACEMOSUS Roxb.



Nora Rowson

FRAGARIA INDICA Andr.



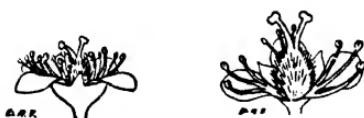
FRAGARIA NILGERRENSIS Schldt.

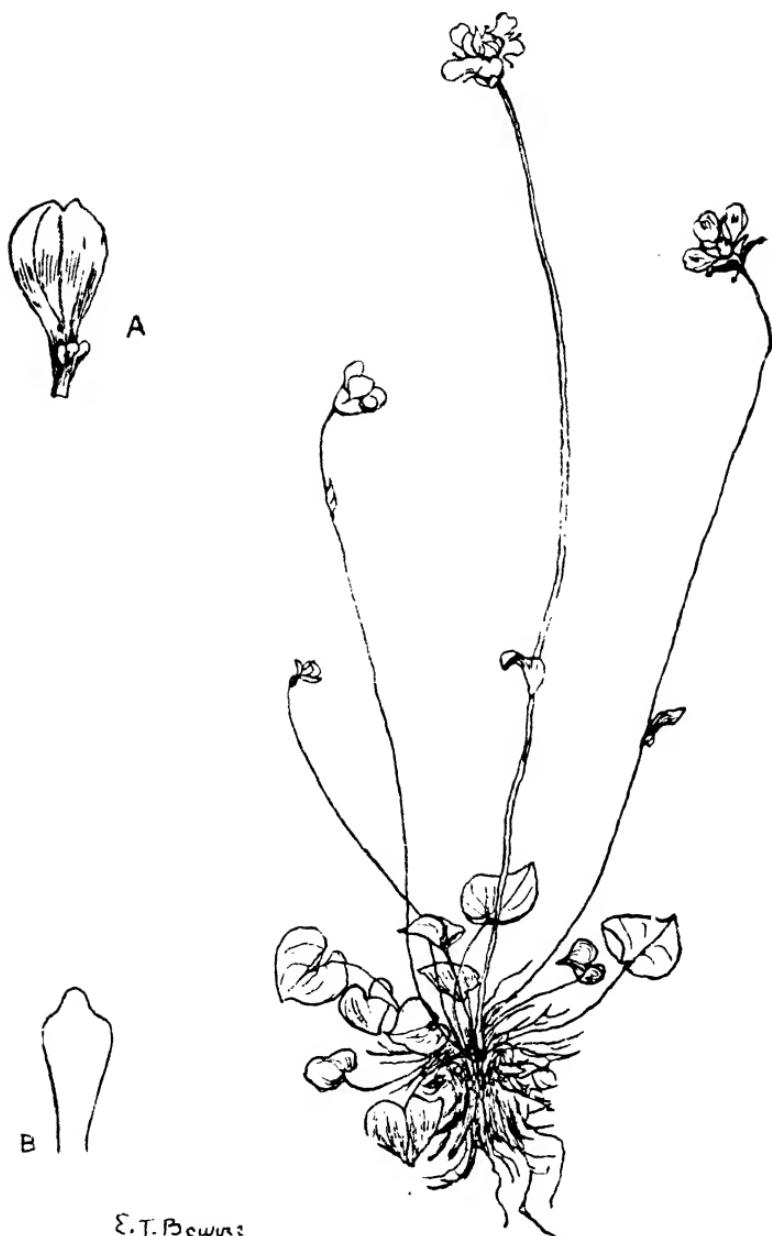


R. Natesan. *POTENTILLA LESCHENAUTIANA* *Ser.*

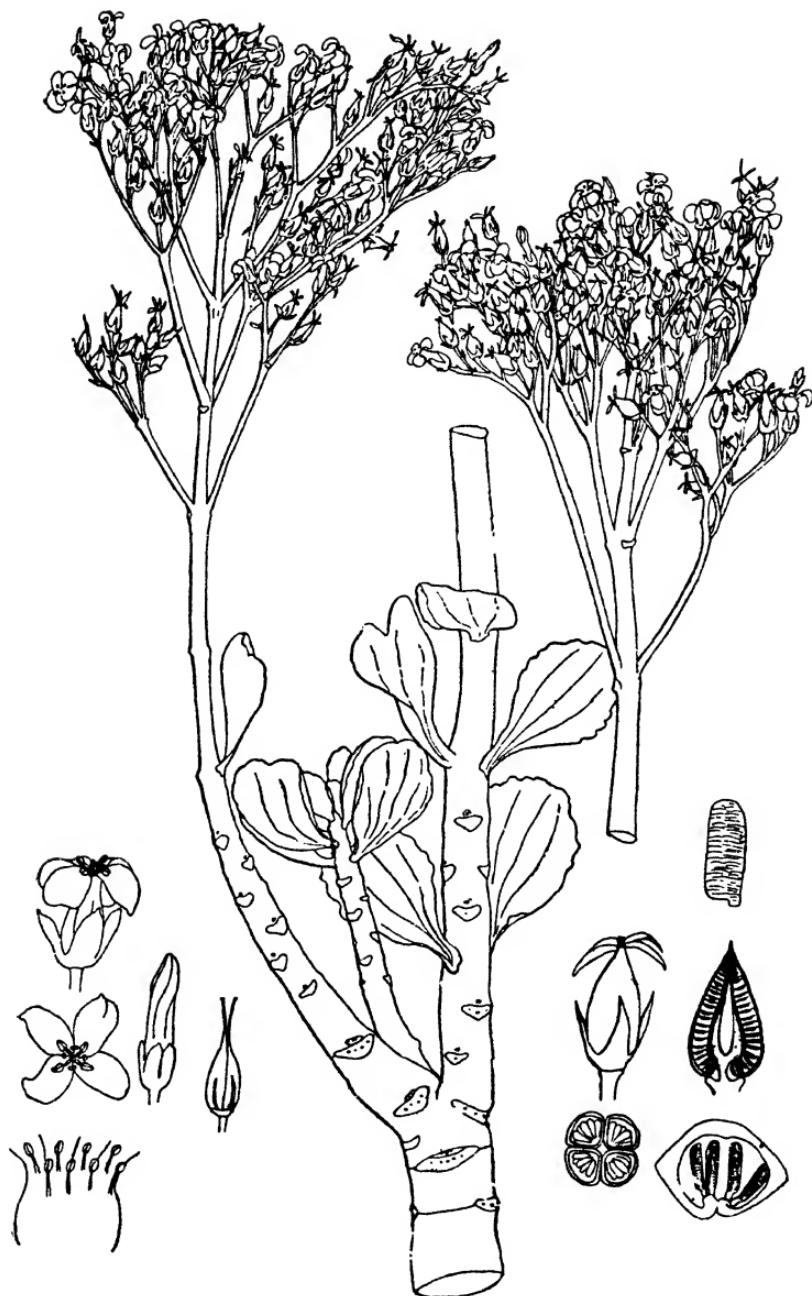


ROSA LESCHENAULTIANA W.W.





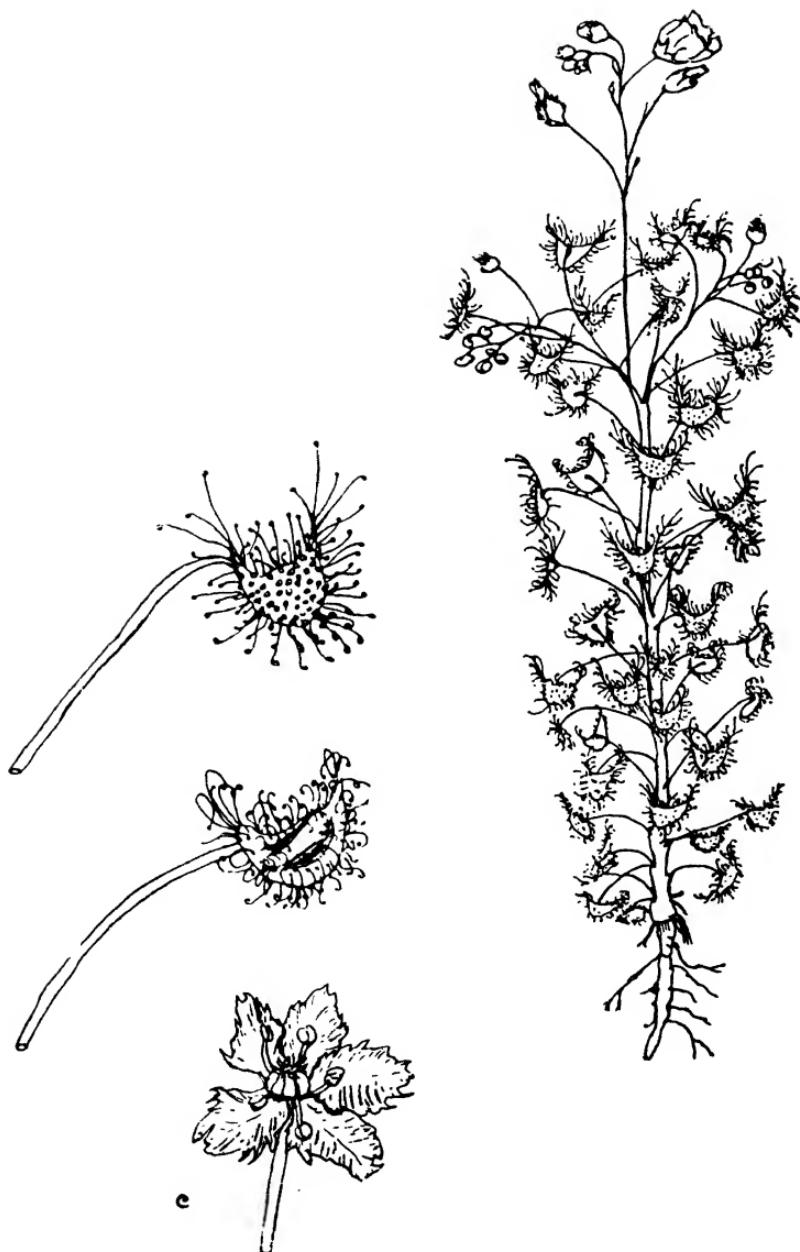
PARNASSIA MYSORENSIS Heyne



R. Natesan. KALANCHOE GRANDIFLORA W. & A



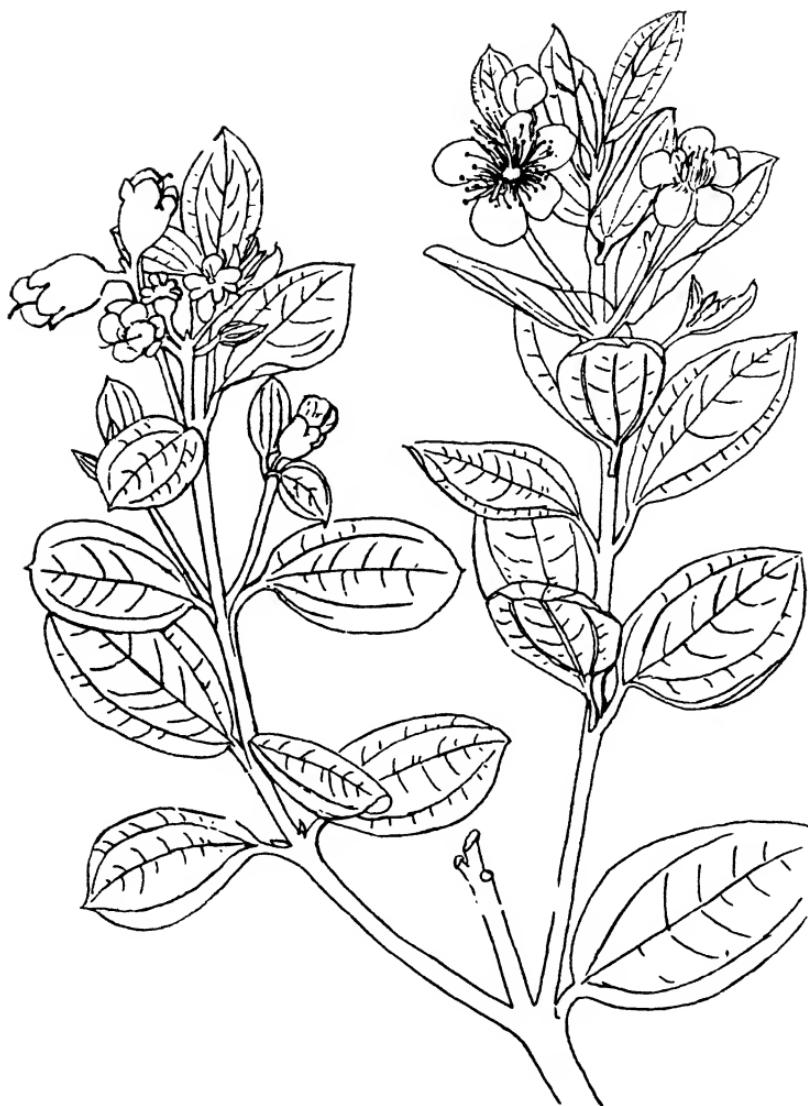
DROSERA BURMANNI var.



S. T. Brown

DROSERA PELTATA Sm.

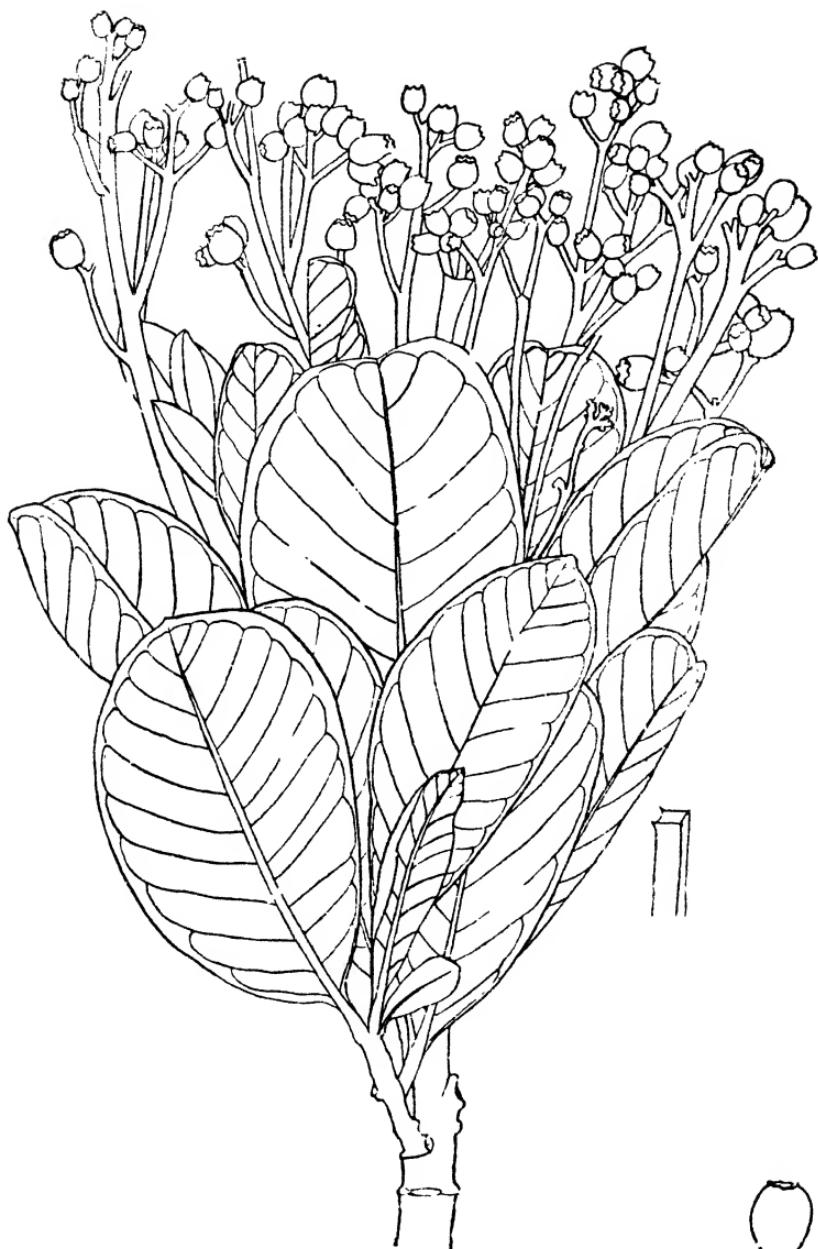




E T Bourne - RHODOMYRTUS TOMENTOSA Wight.

EUGENIA ARNDTIANA *Wight*





R. Natesan

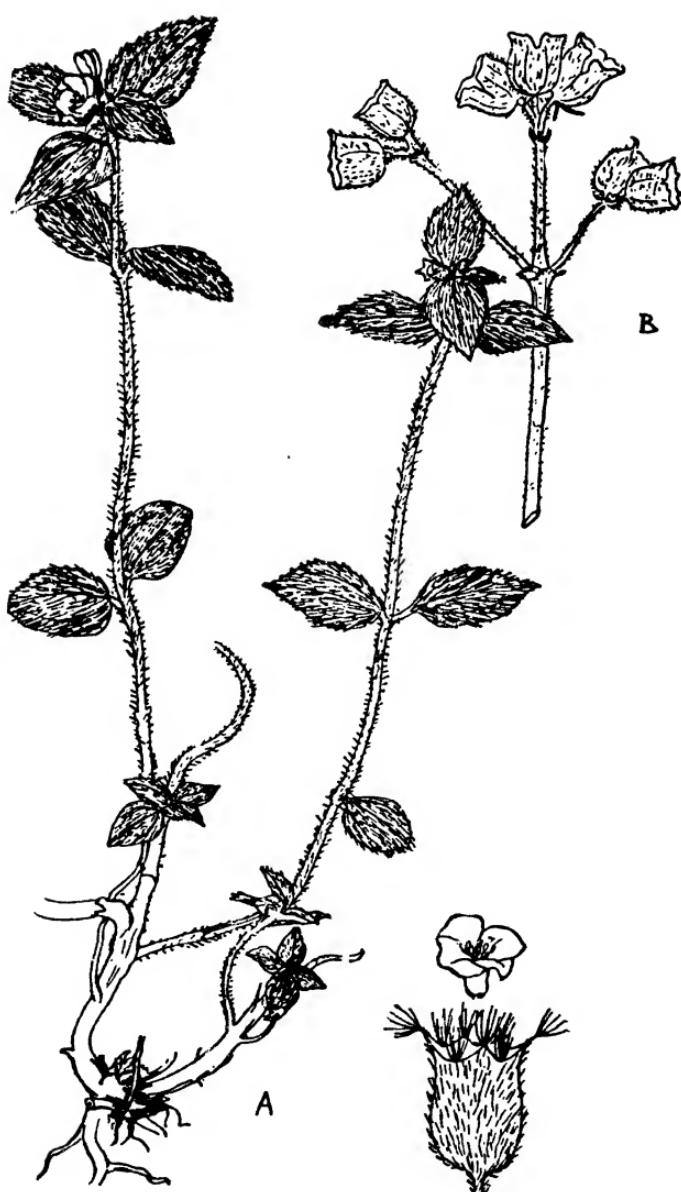
EUGENIA MONTANA Wt.



Natesan

EUGENIA CALOPHYLLIFOLIA

Wt.





OSBECKIA WIGHTIANA Booth



OSBECKIA LESCHENAUTIANA DC.



M.F. Harrison

ŒNOTHERA ODORATA Jacq.





REF. — **FUCHSIA FULGENS** Moq. et Lessé.



W. Schubert

PASSIFLORA
LESCHENAUENSIS

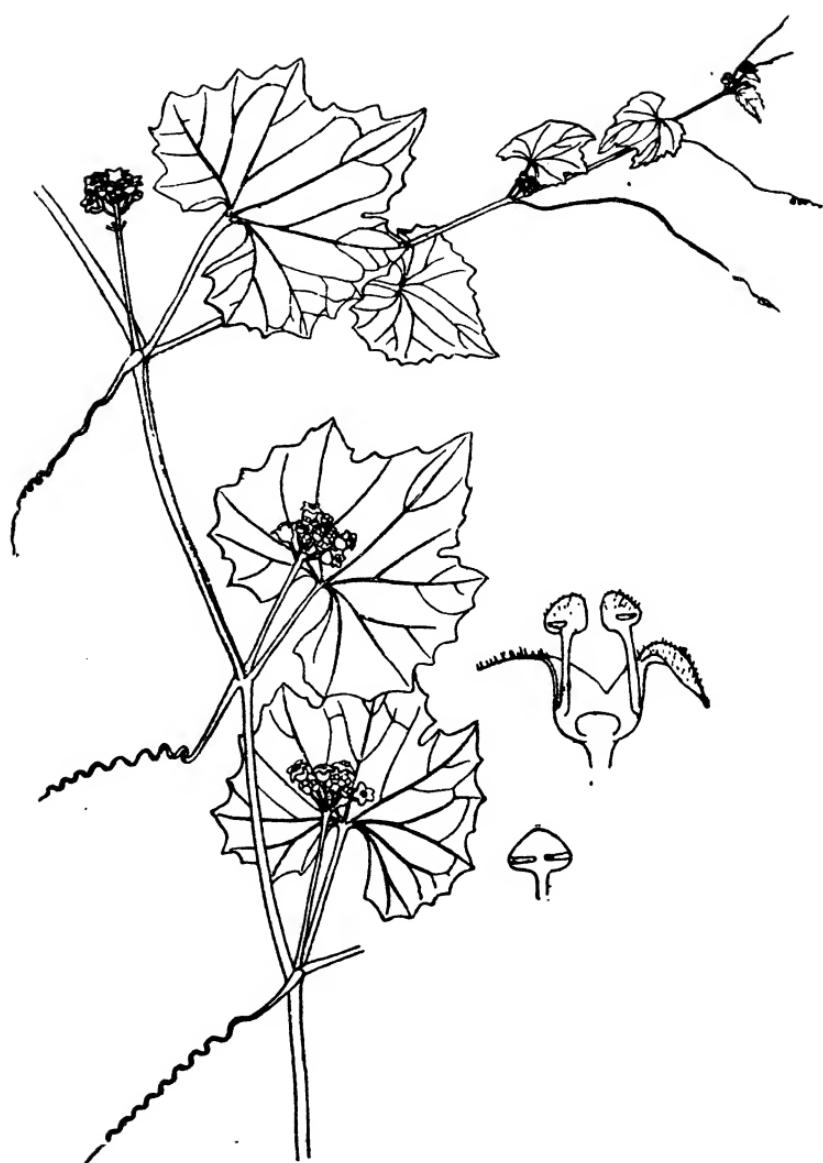


A. Nels. **PASSIFLORA CALCARATA** Nels.

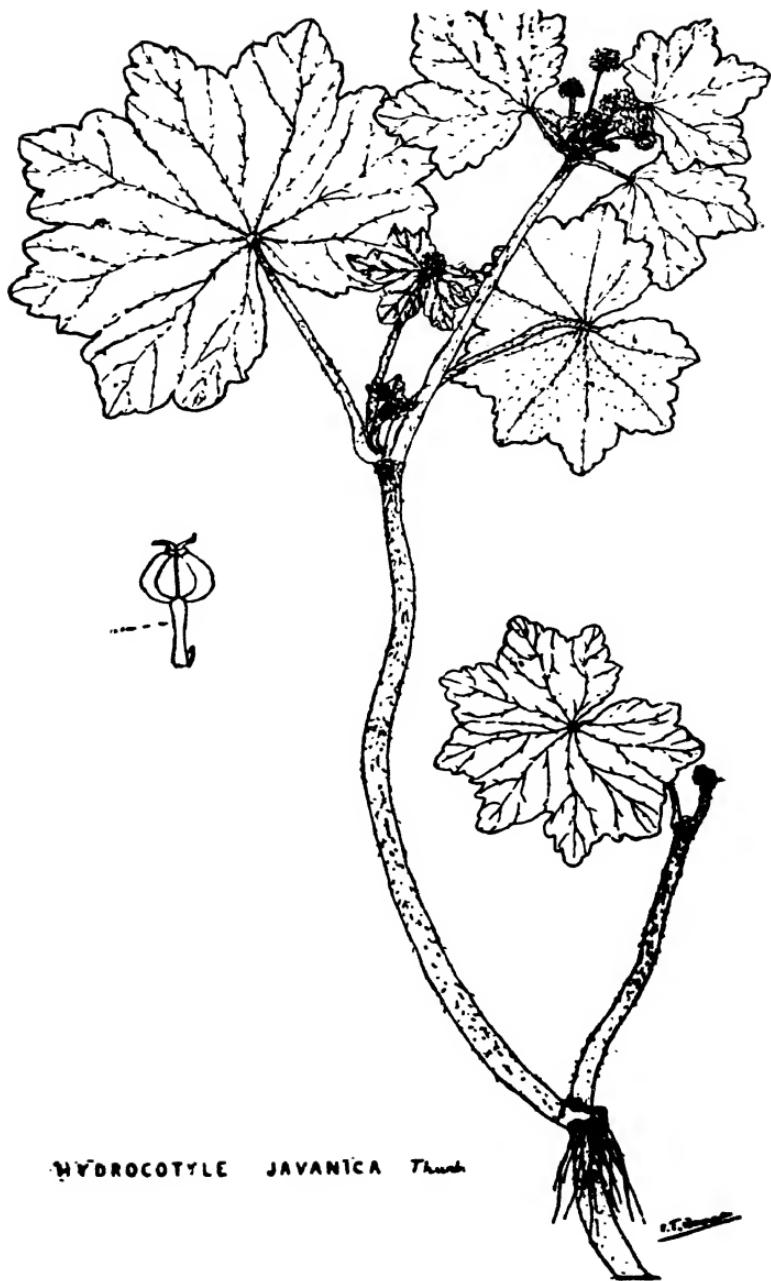


M. F. Baumann.

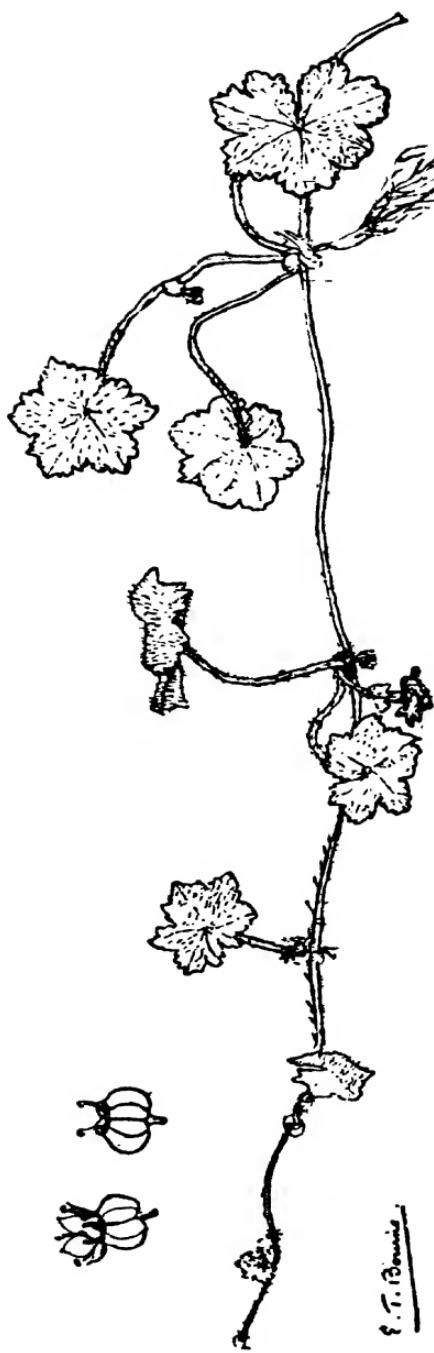
PASSIFLORA EDULIS Sims.



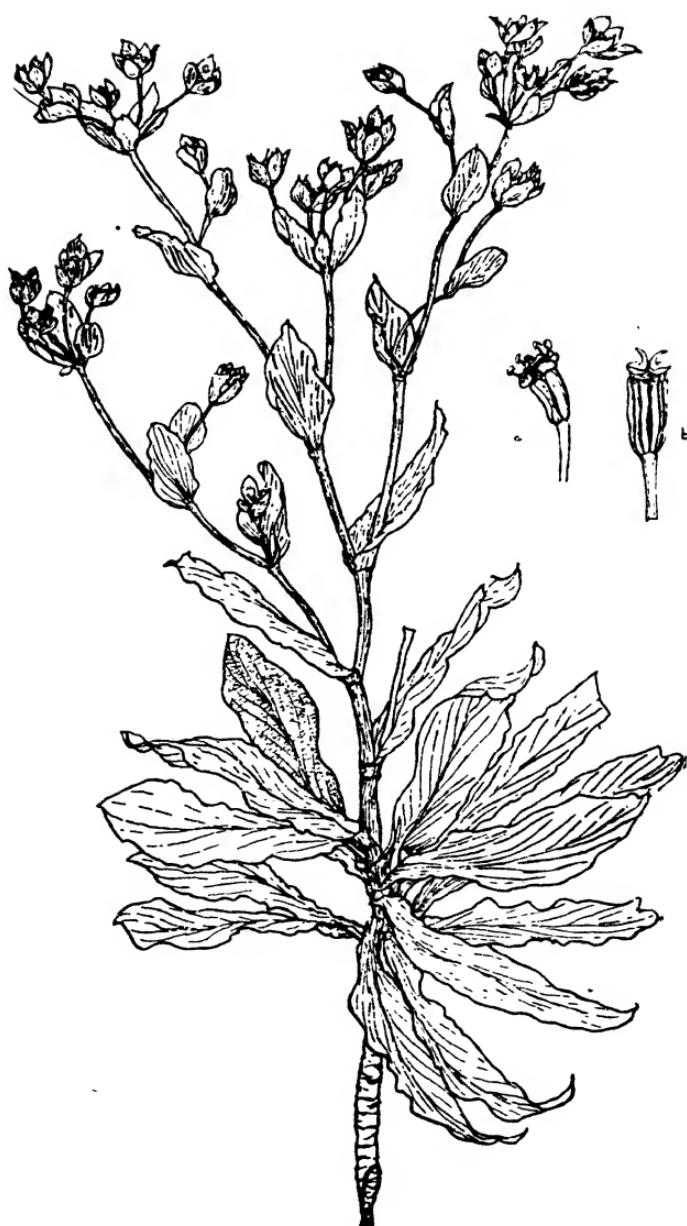
MELOTHRIA PERPUSILLA Cognatum



HYDROCOTYLE JAVANICA Tand



HYDROCOTYLE CONFERTA. Wight.



E. T. Bourne. BUPLEURUM PLANTAGINIFOLIUM Wt.



L. T. BURME.

BUPLEURUM MUCRONATUM M. & A.

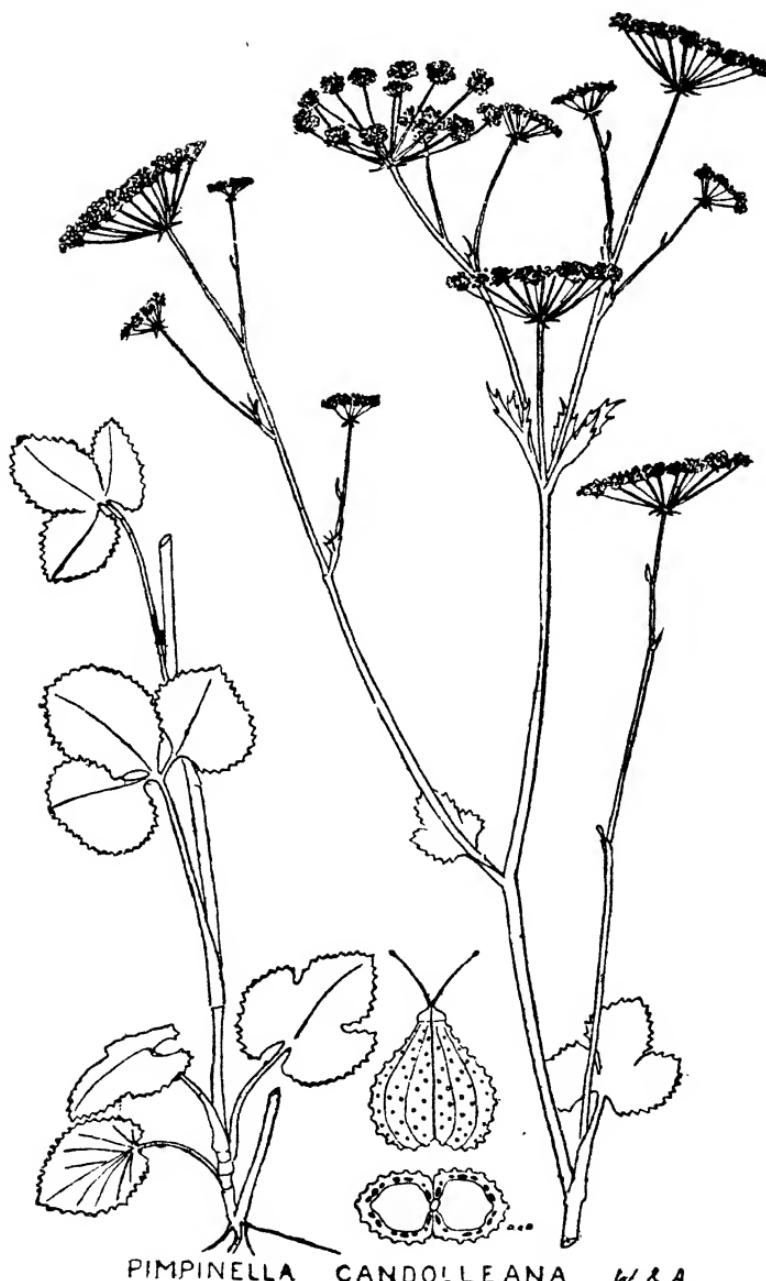


BUPLEURUM DISTICHOHYLLUM W. & A.



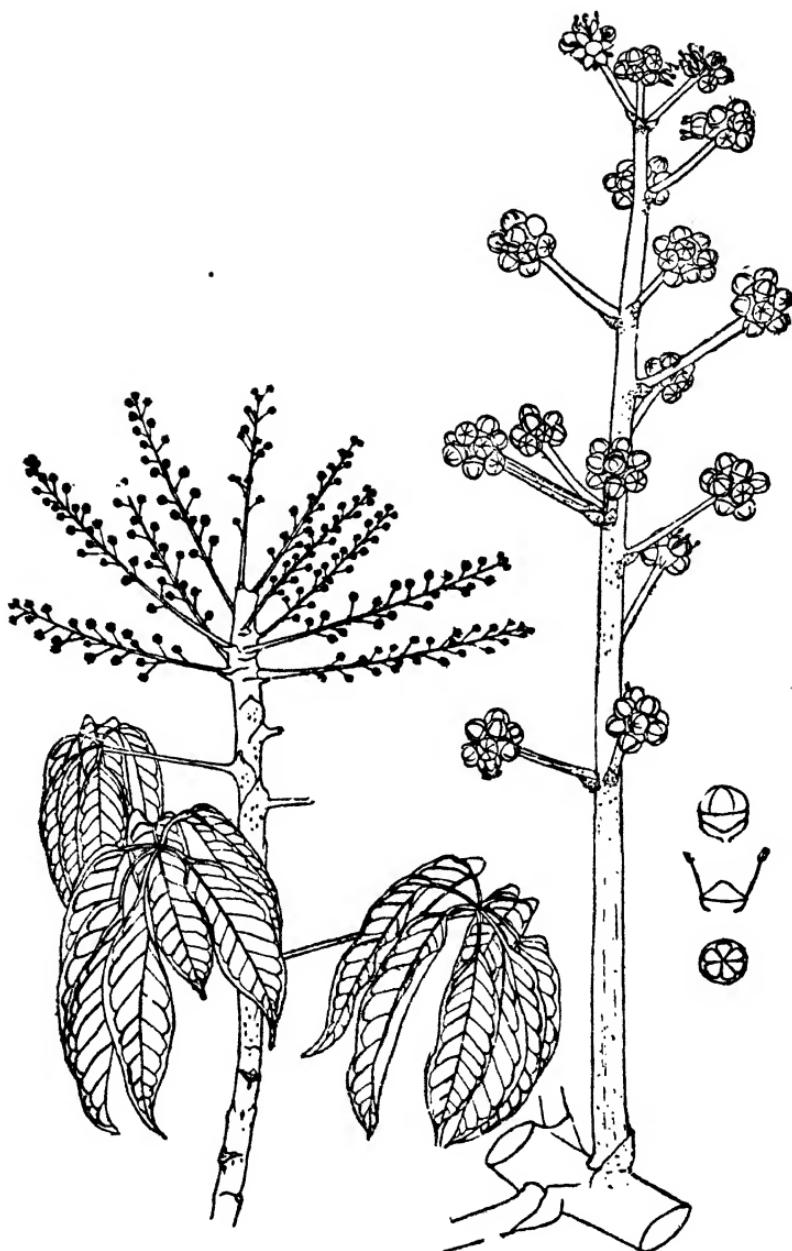
D.R. Fyson

PIMPINELLA LESCHENAULTII DC



D. R. Fyson.





R. Nadeau

BRASSAIA

CAPITATA

C. B. Clarke

*R. Nadesa.*

VIBURNUM ACUMINATUM DC



R. Natesan. VIBURNUM CORIACEUM Blume.
var. CAPITELLATA.



E. T. Bame.

VIBURNUM

HEBANTHUM W. B.

CAPRIFOLIACEÆ.

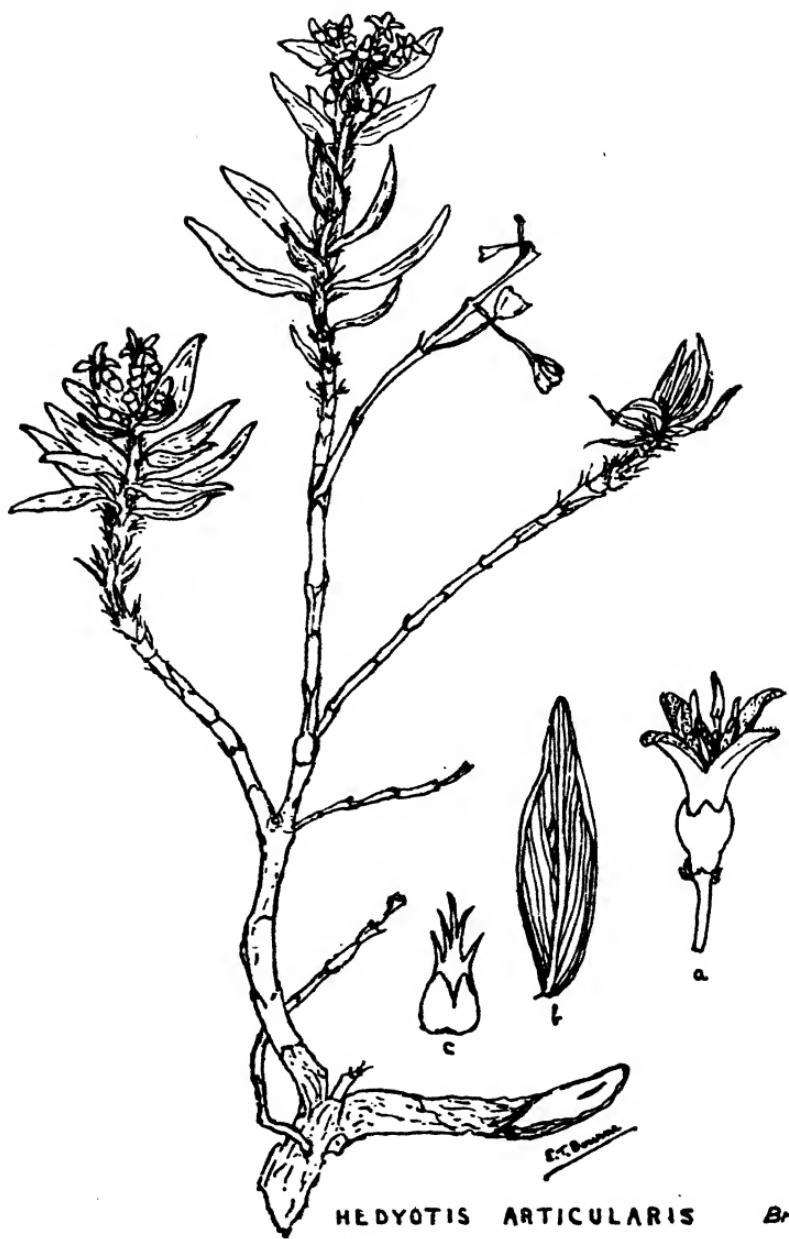






E. T. Bower.

HEDYOTIS STYLOSA B.



HEDYOTIS ARTICULARIS

Br.

ANOTIS LESCHENAUULTIANA var. *AFFINIS*.

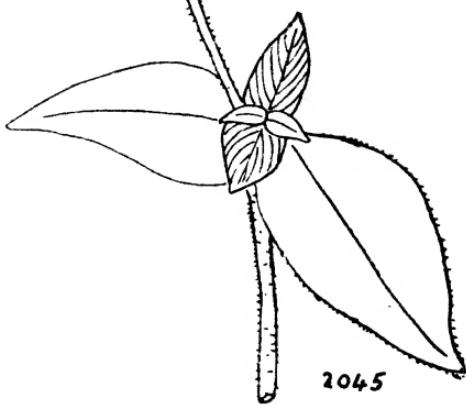
M. F. Harrison.





PF.F
after

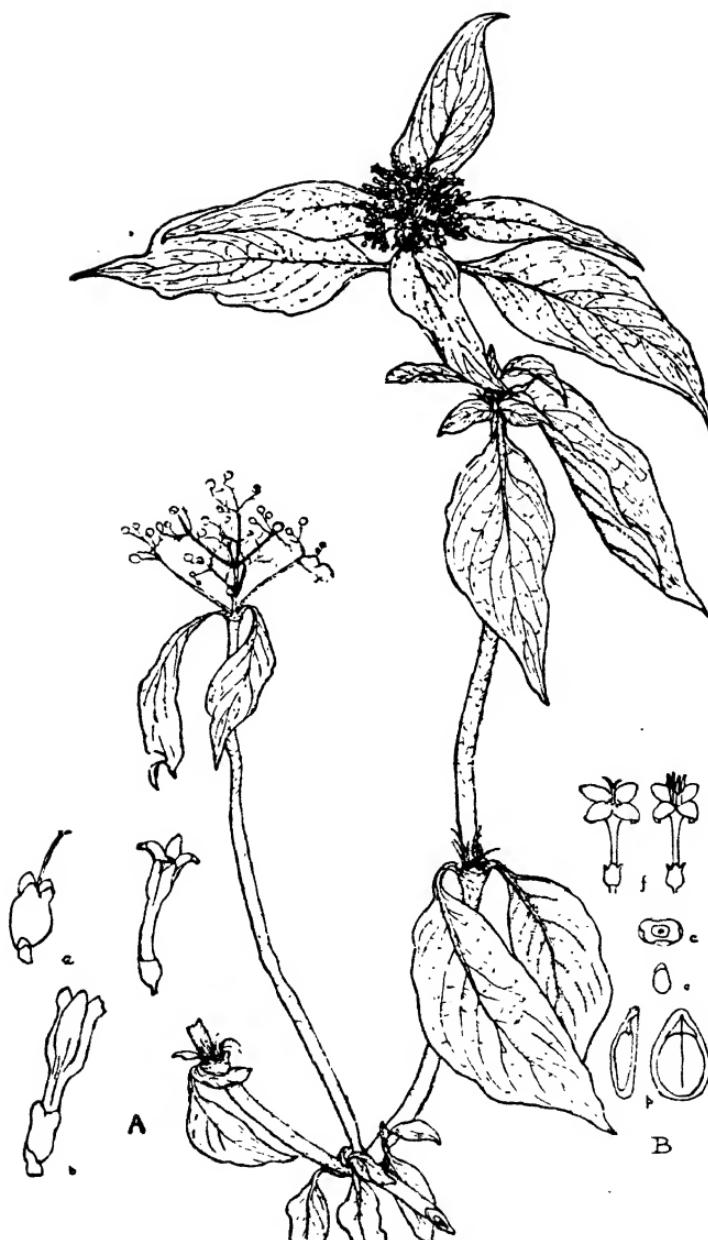
1178



R.Natesan

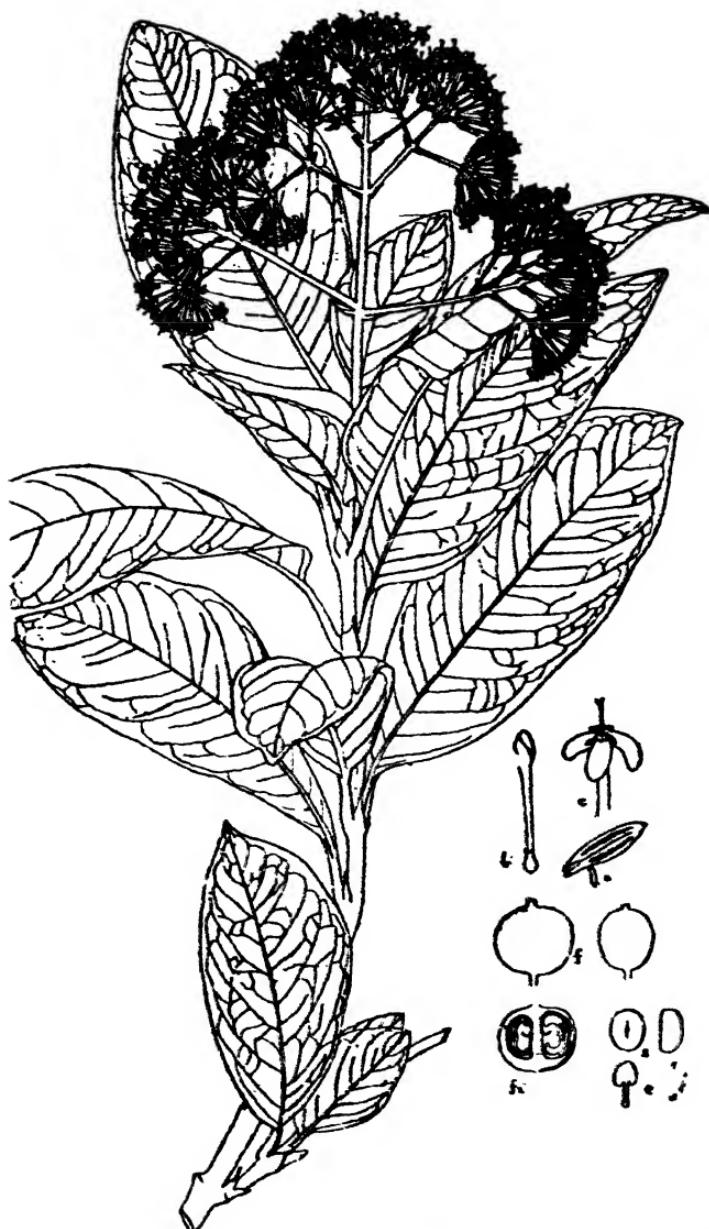
ANOTIS SP.

3/4 Nat



E. T. Bourne.

KNOXIA MOLLIS W. & A.



IXORA NOTONIANA

W.M.

R. Neesam



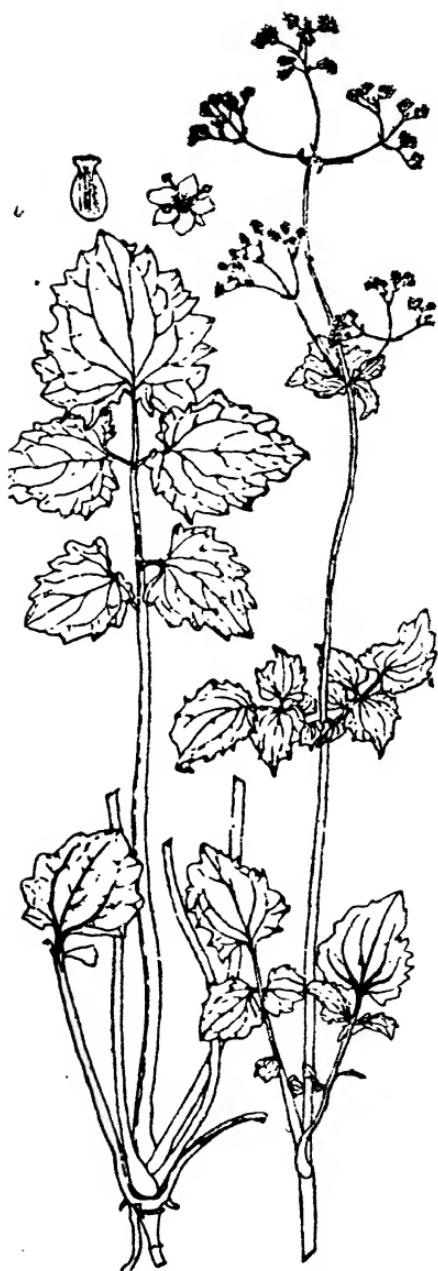
after R. H. Nelsone

LASIANTHUS VENULOSUS N.C.



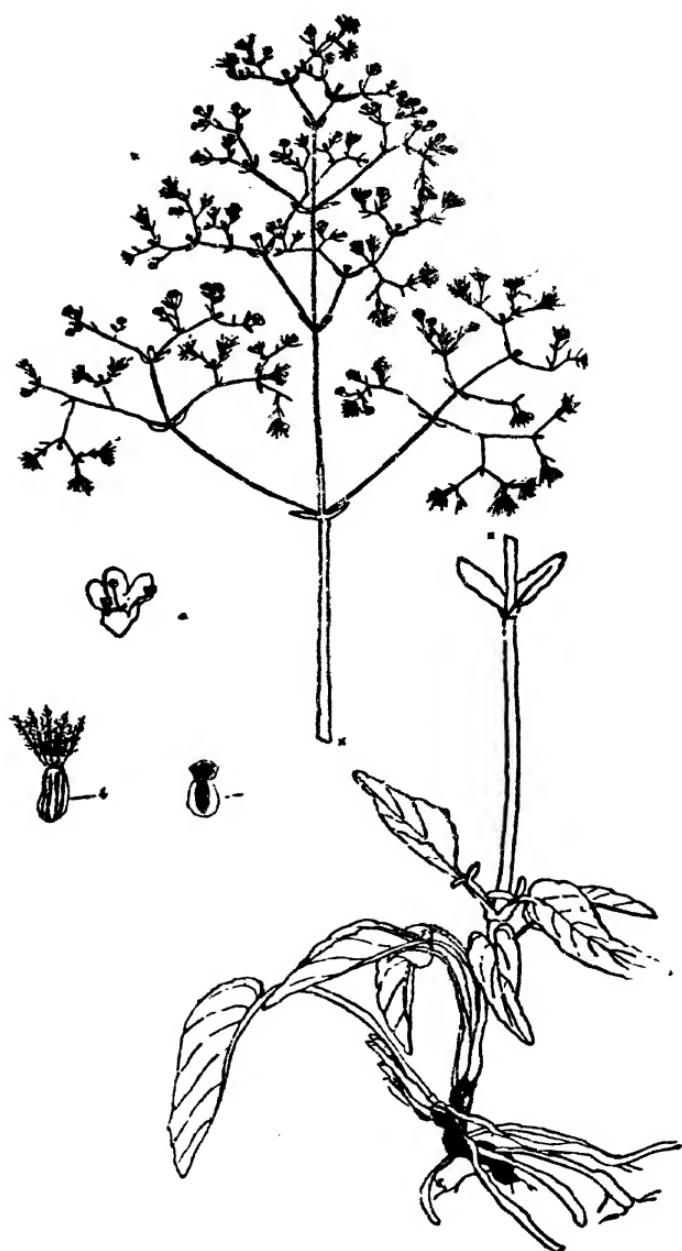
E. T. Bourne.

RUBIA CORDIFOLIA L.

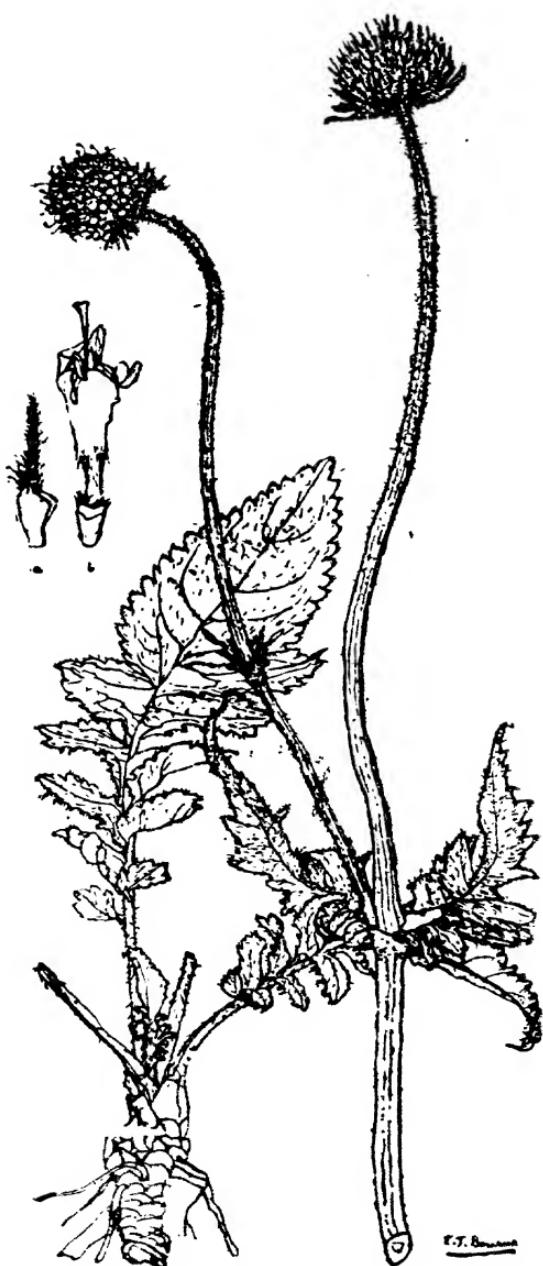


E. T. Bourne.

VALERIANA HOOKERIANA W. & A.



E. T. Bourne. VALERIANA LESCHENAULTII DC.



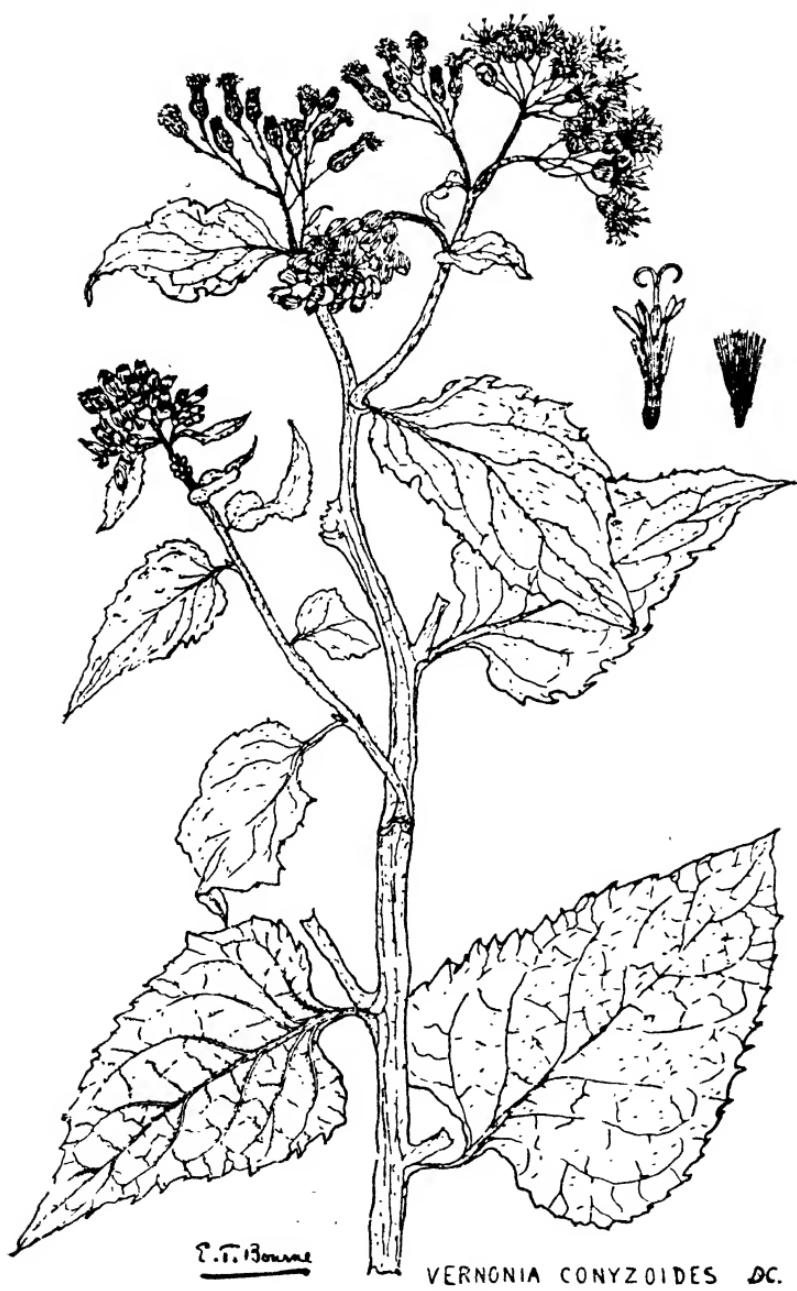
DIPSACUS LESCHENAULTII Coss.

E.T. Benth.



FFF
after E. Dalton

CENTRATHERUM RETICULATUM Benth.





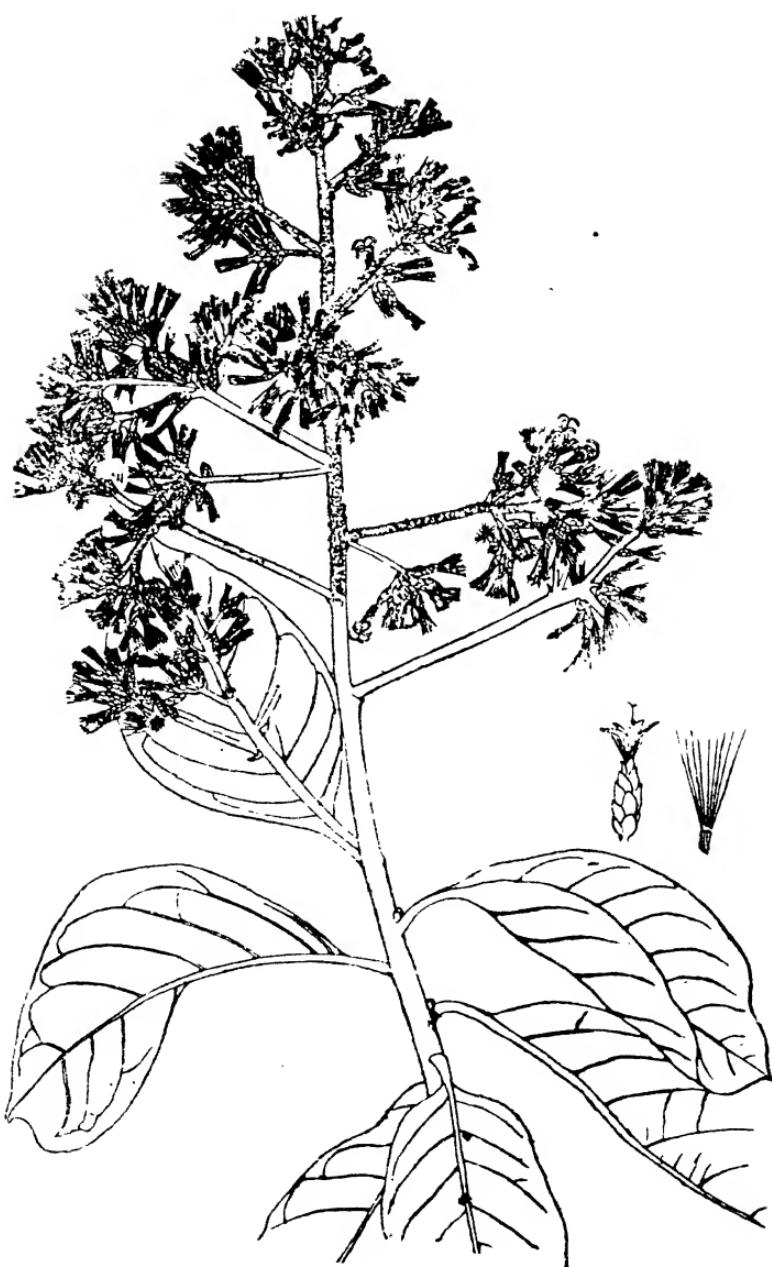
P.F.F. after
R. Nalesan

VERNONIA

CORMORINENSIS Sm.

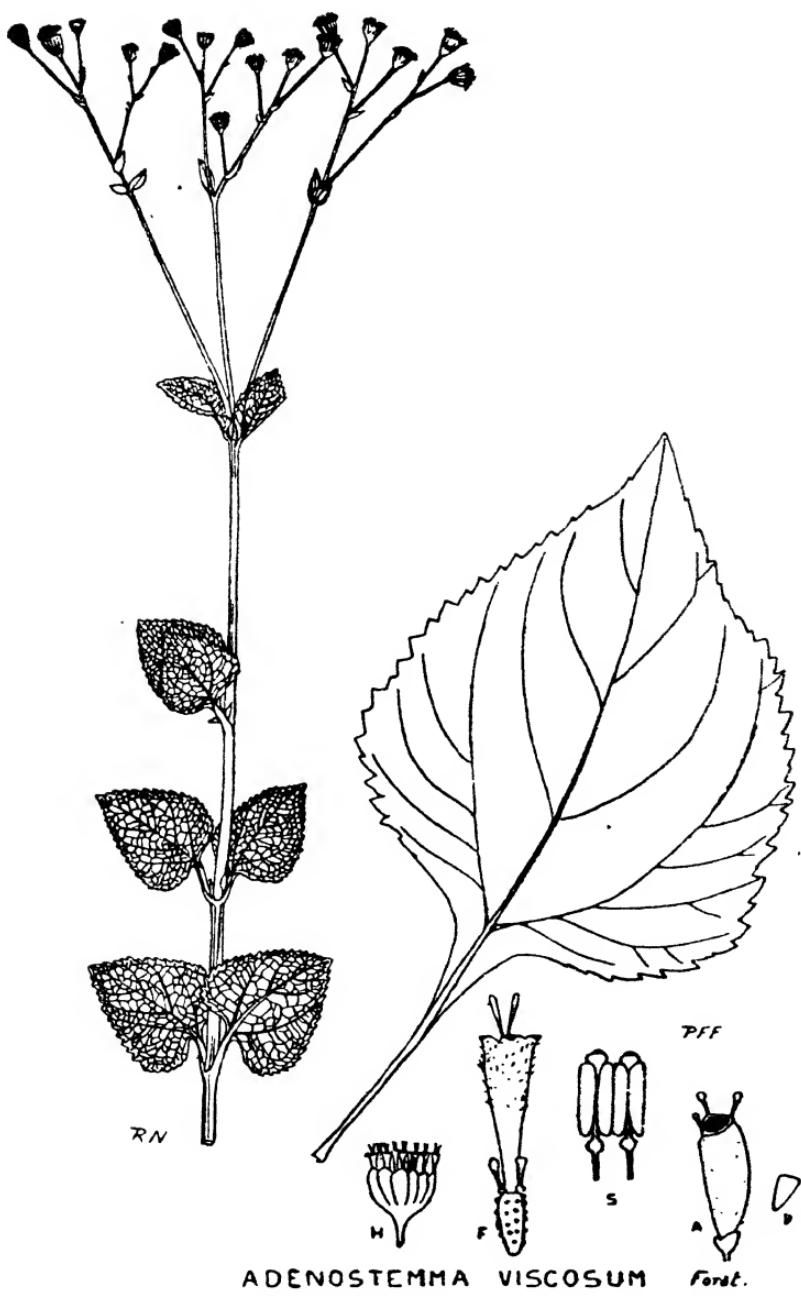


E. T. Bourne. VERNONIA PECTINIFORMIS *Wight.*



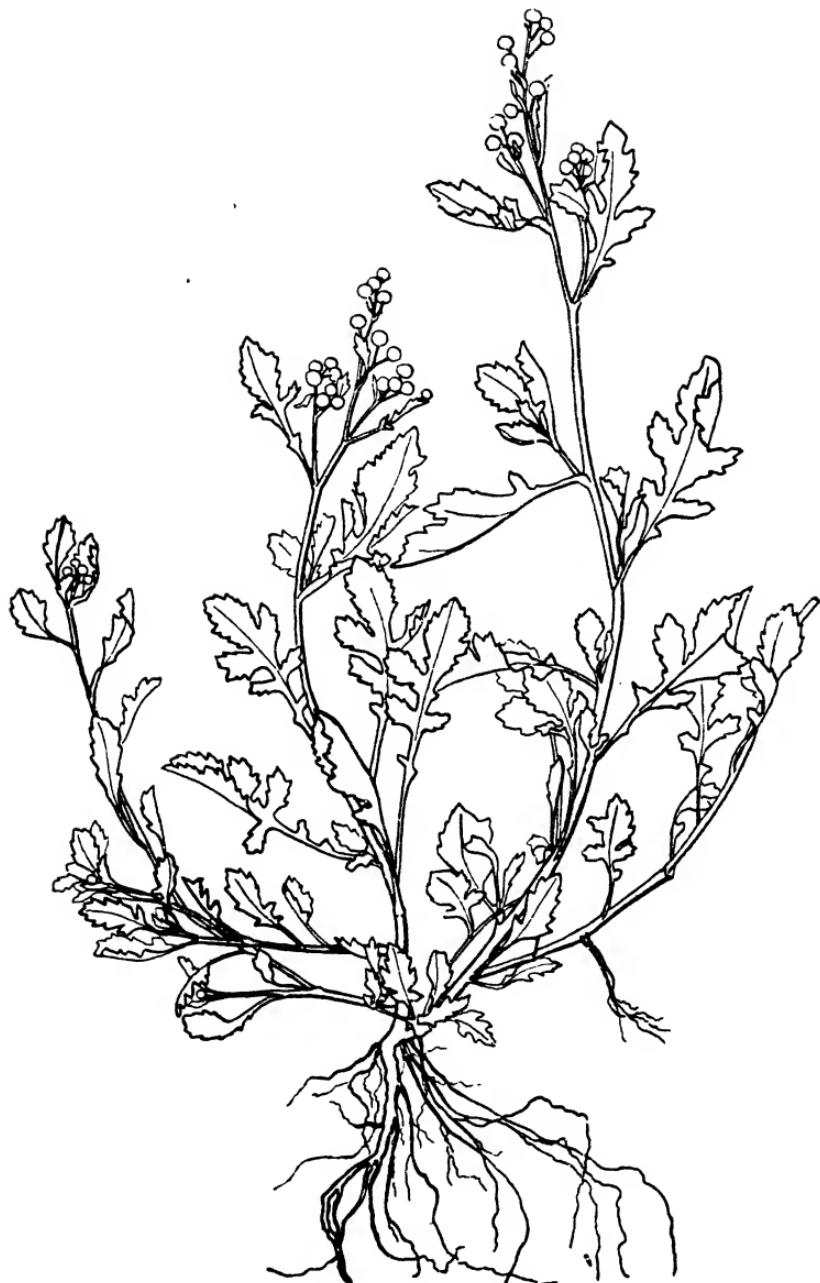
R. Natesan.

VERNONIA MONOSIS *Benth.*



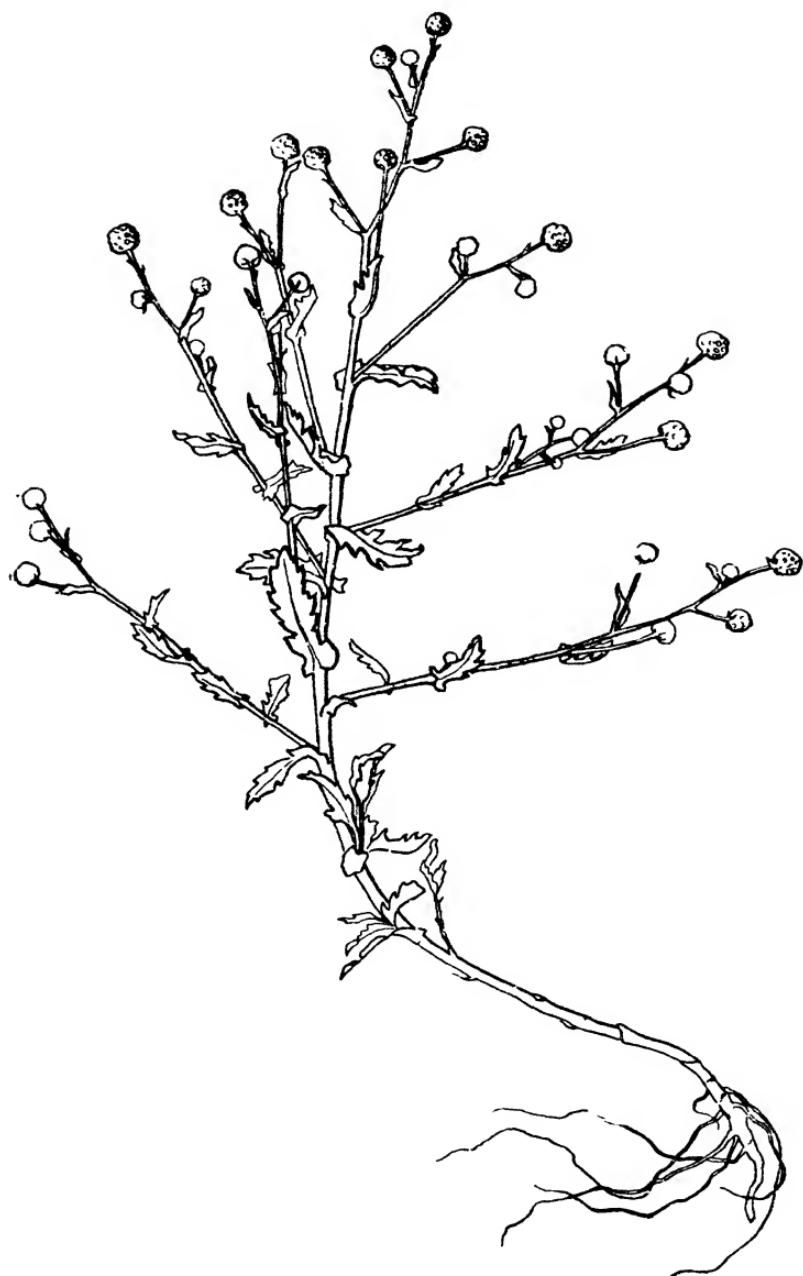


E. T. Bourne. AGERATUM CONYZOIDES Linn.

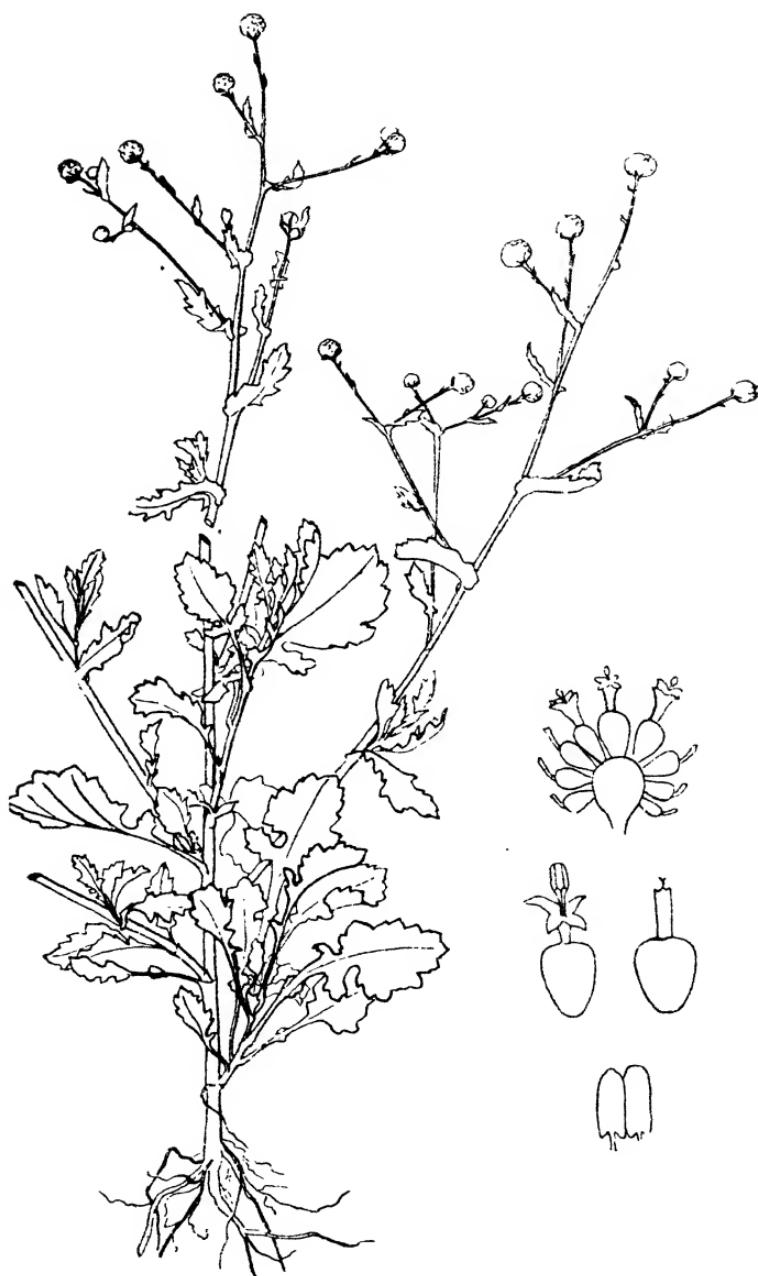


D. R. Fyson.

DICROCEPHALA LATIFOLIA DC.

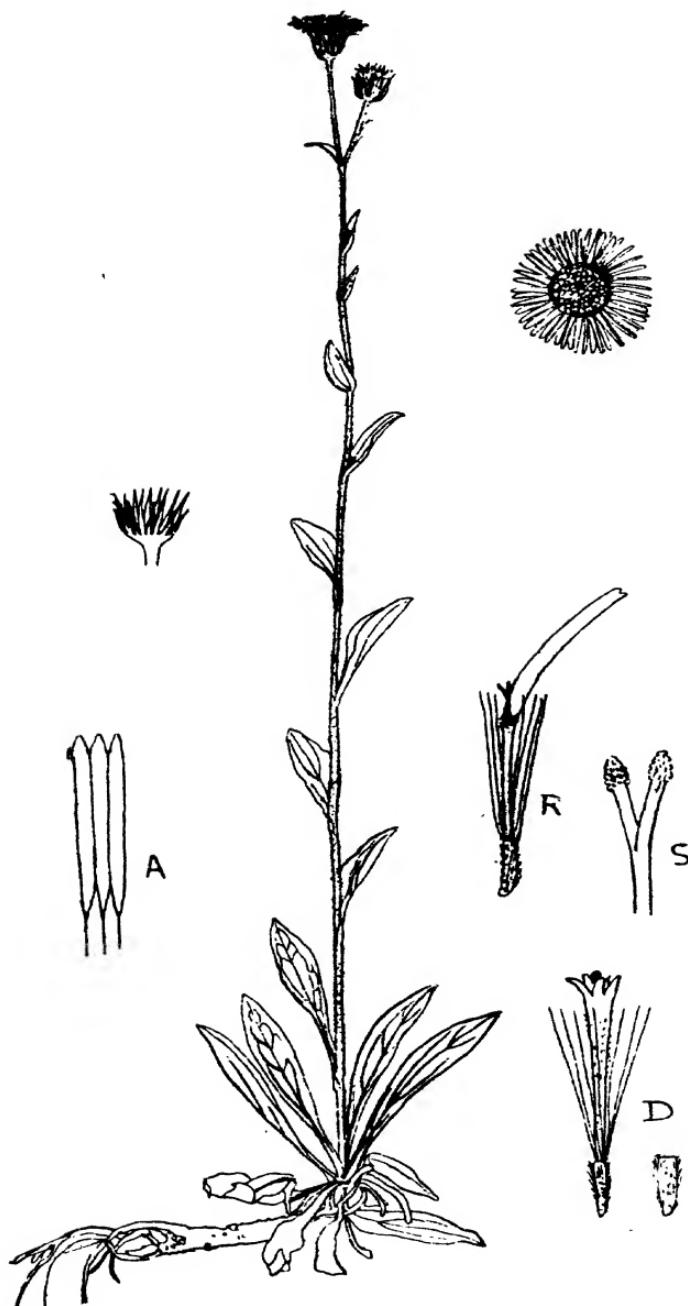


D. R. Fyson. DICHROCEPHALA CHRYSANTHEMIFOLIA DC.



D. R. Fyson. DICHROCEPHALA CHRYSANTHEMIFOLIA DC.



*R. Matesan*

ERIGERON ALPINUS L.

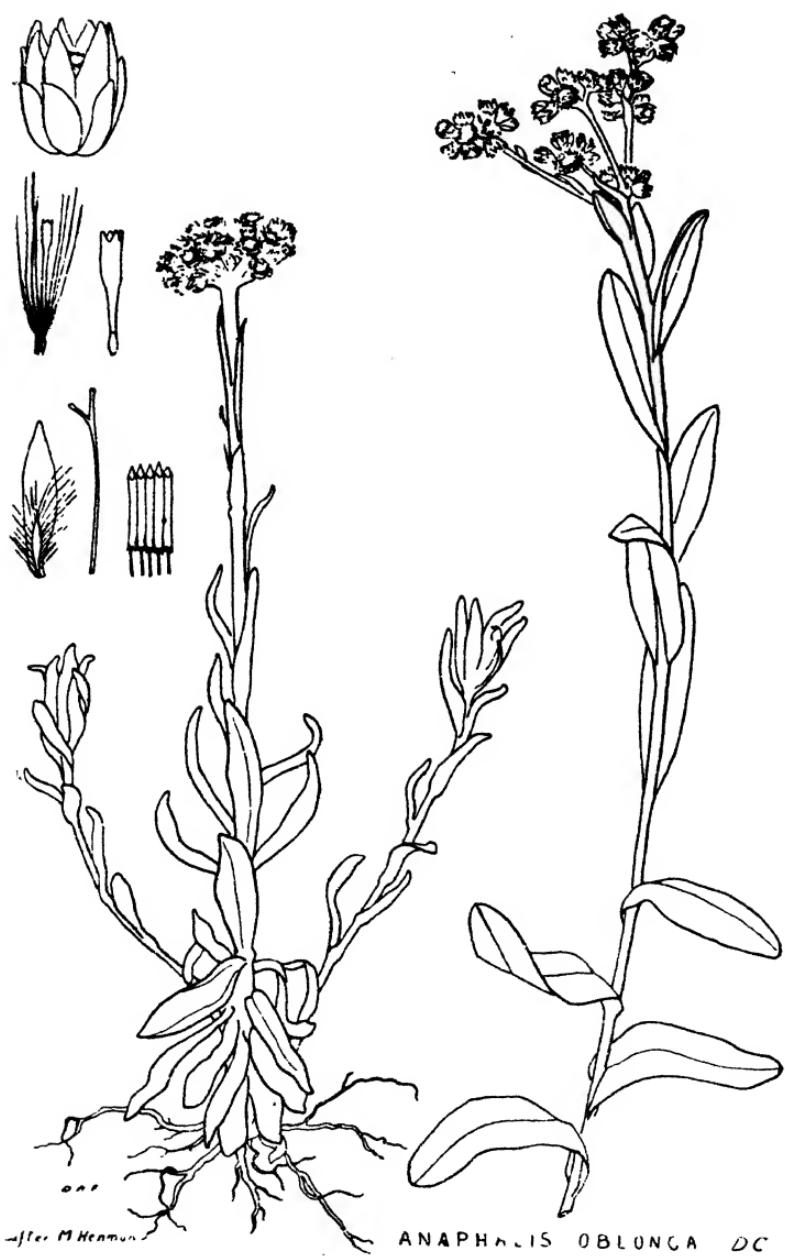


R Natesan.

ANAPHALIS BEDDOMEI Hook f. & N



ANAPHALIS TRAVANCORICA Sm.



After M. Henman



E. T. Bourne. ANAPHALIS ARISTATA DC.

COMPOSITÆ.





DR. F. B.

ANAPHALIS BOURNEI F. B.



ANAPHALIS NEELCERRIANA DC.



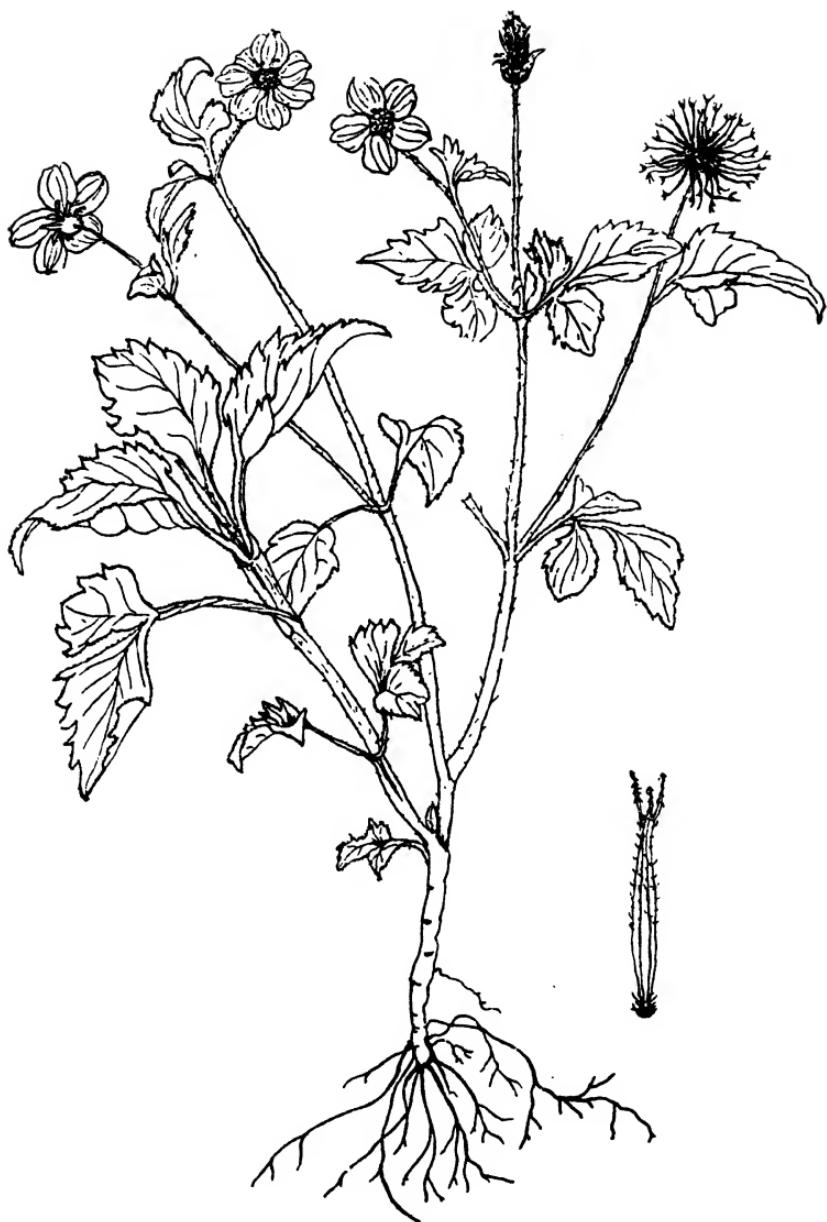
E.T.G.
HELICHRYSUM BUDDLEOIDES DC.



D. R. Fyson

'SIEGESBECKIA ORIENTALIS

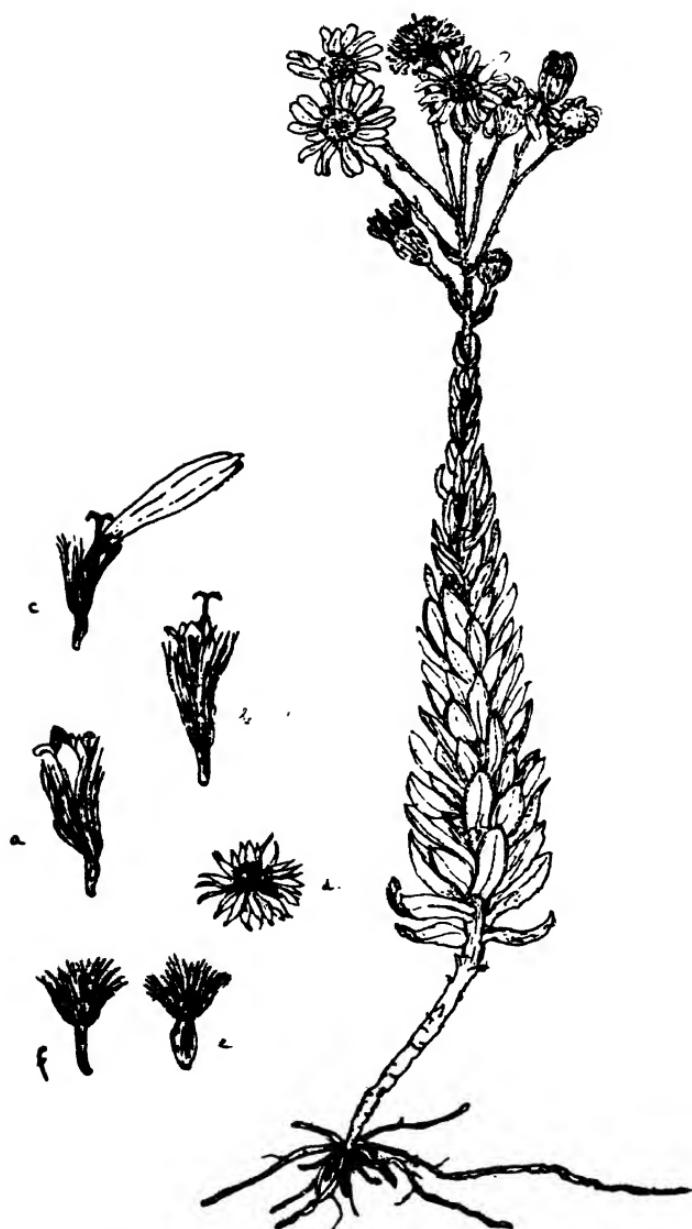
Linn.



E. T. Bourne.

BIDENS PILOSA Linn.





SENECIO LAVANDULÆFOLIUS DC



SENECIO WIGHTIANUS DC



M. F. Harrison

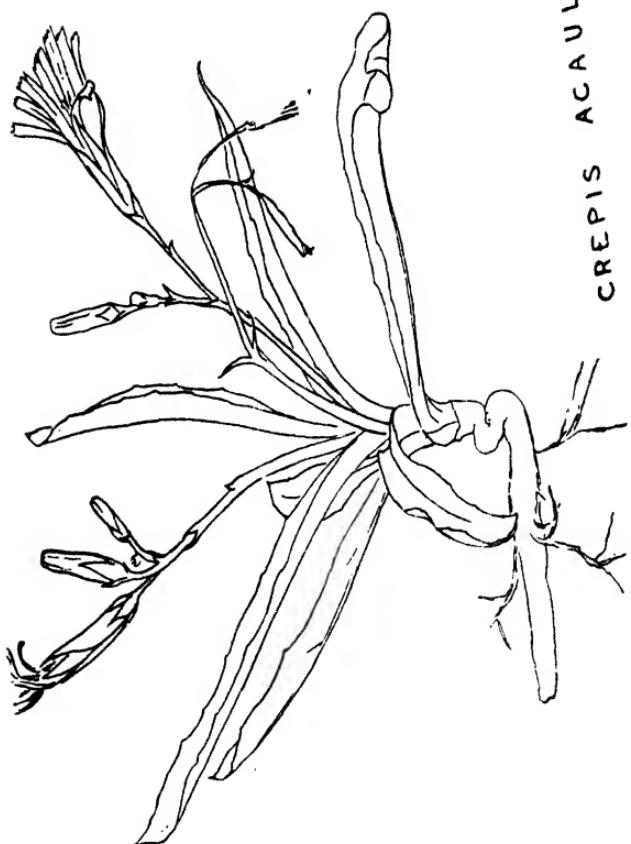
PICRIS HIERACOIDES L.

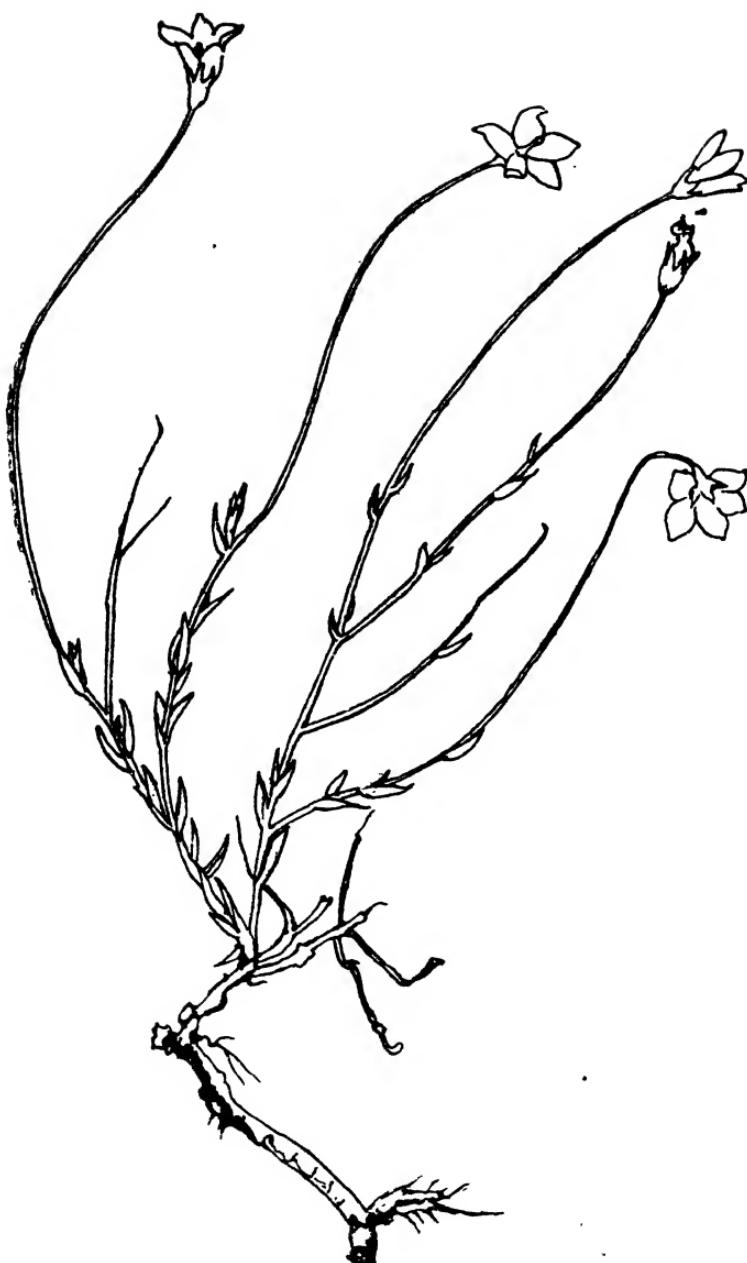
COMPOSITÆ.

174

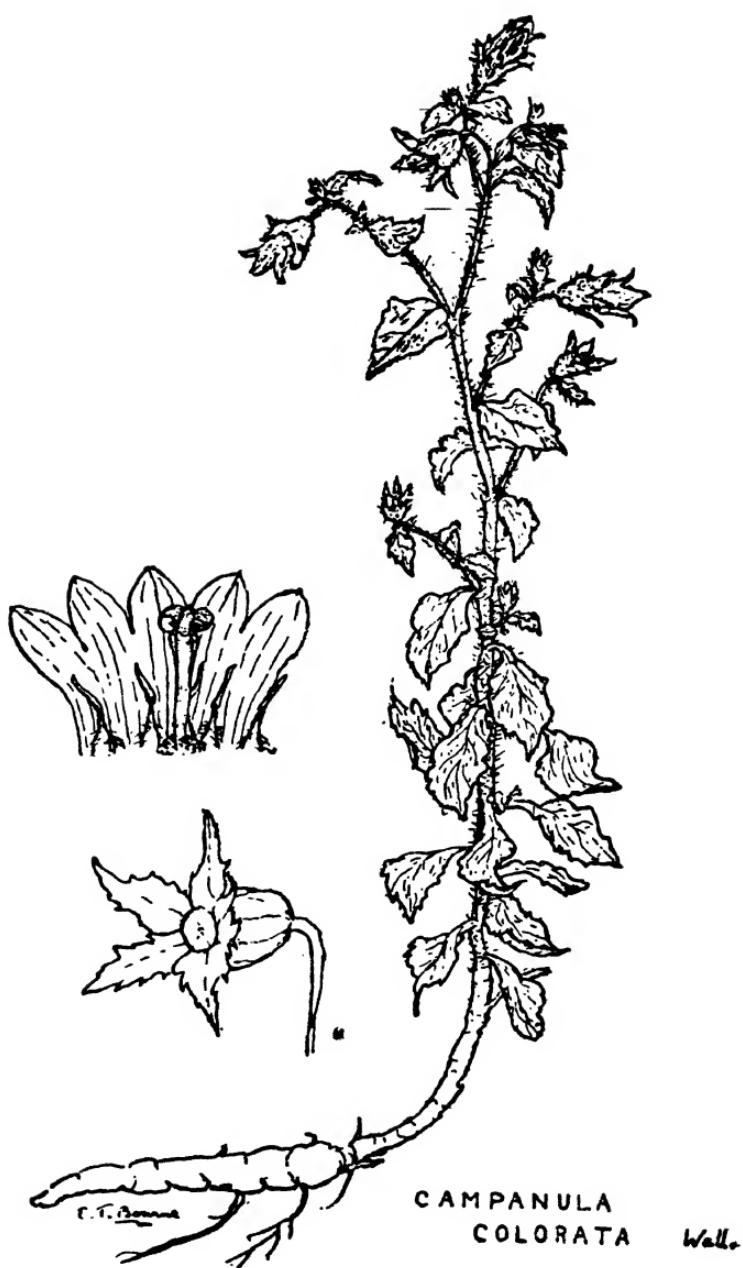
Hooper's

CREPIS ACAULIS



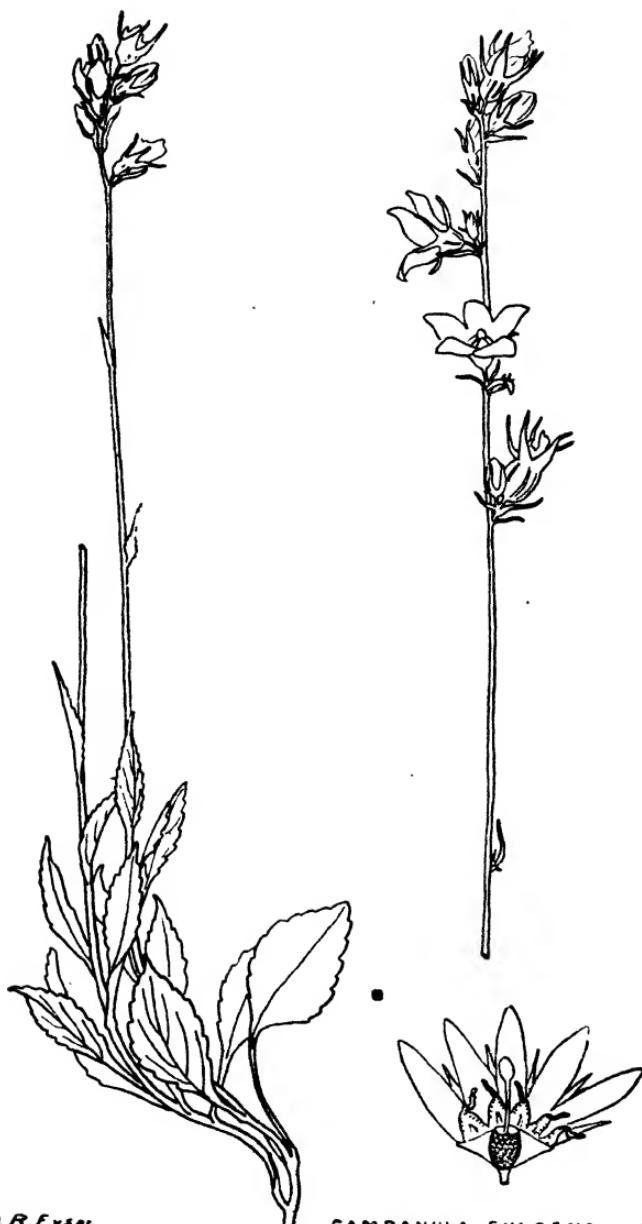


ET Bourne WAHLENBERGIA GRACILIS D.C.



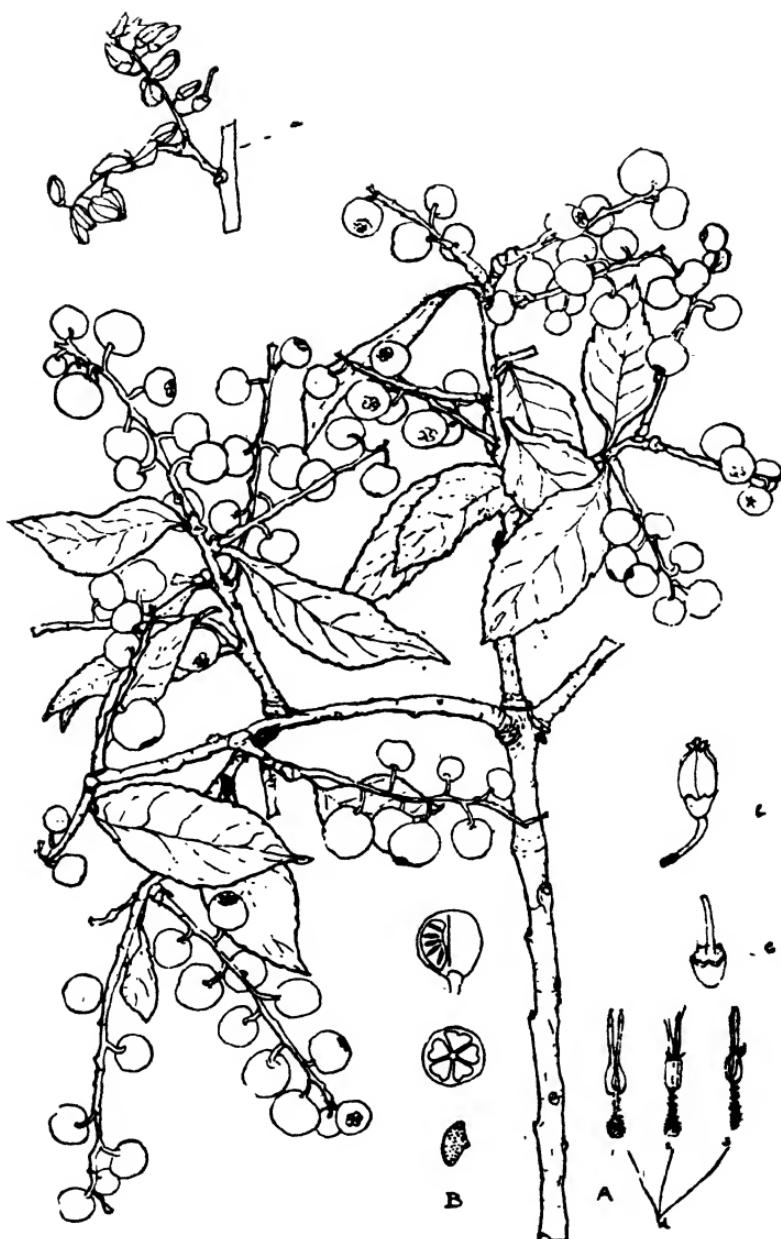
CAMPANULA
COLORATA

Walt.



O. R. Fyson.

CAMPANULA FULGENS Willd.





H.F. RAEBURN.

RHODODENDRON ARBOREUM Sm.



A. E. Micheson.

LYSIMACHIA LESCHENAUTII Duby



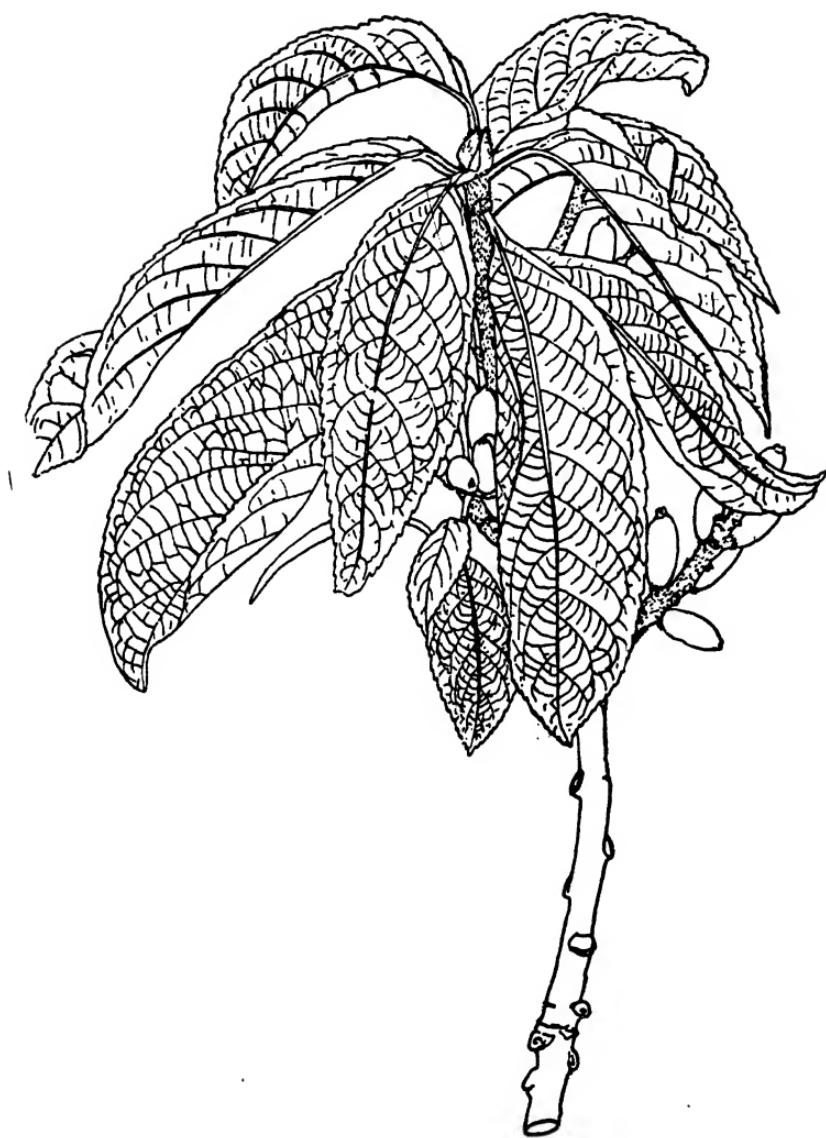


MYRSINE WIGHTIANA Wall



R. Natasen

SIDEROXYLON TOMENTOSUM Ramb



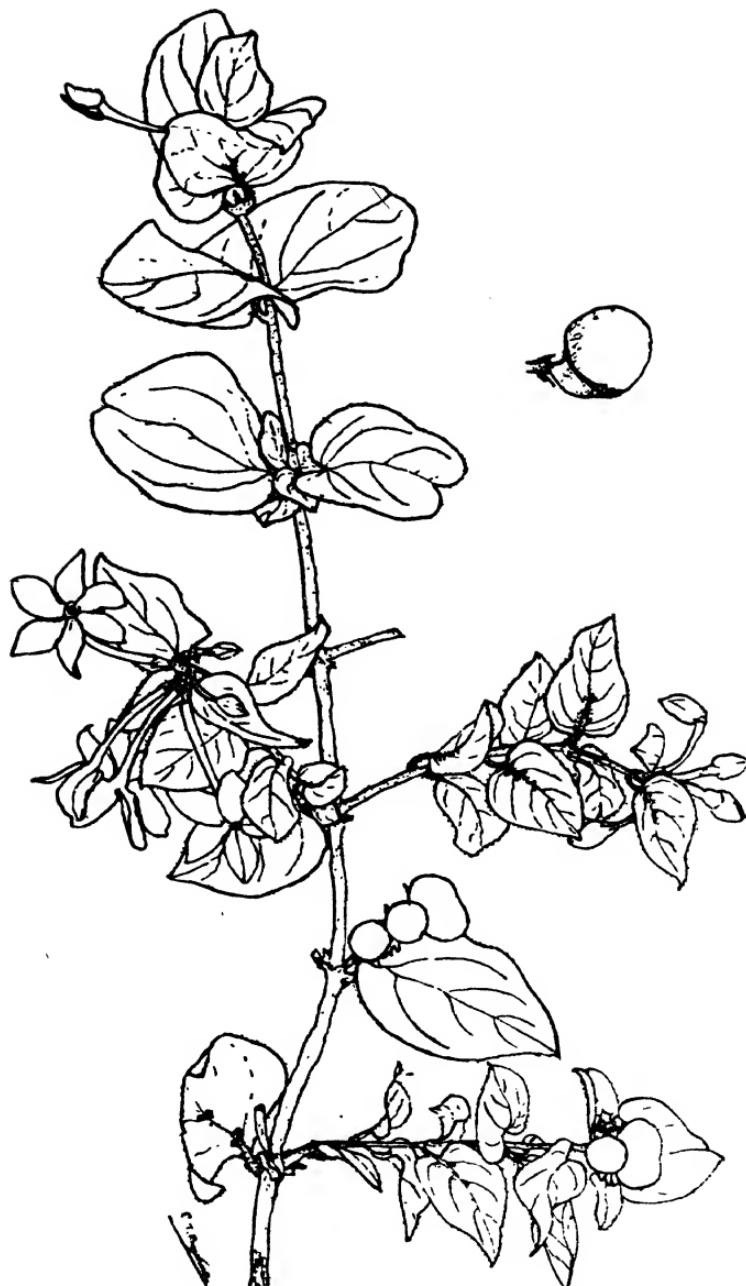
R. Natesan

SIMPLOCOS FOLIOSA Wight

*R. Nelson**SYMPLOCOS OBTUSA* Wall.



R. Natesan SYMPLOCOS PENDULA W.R.



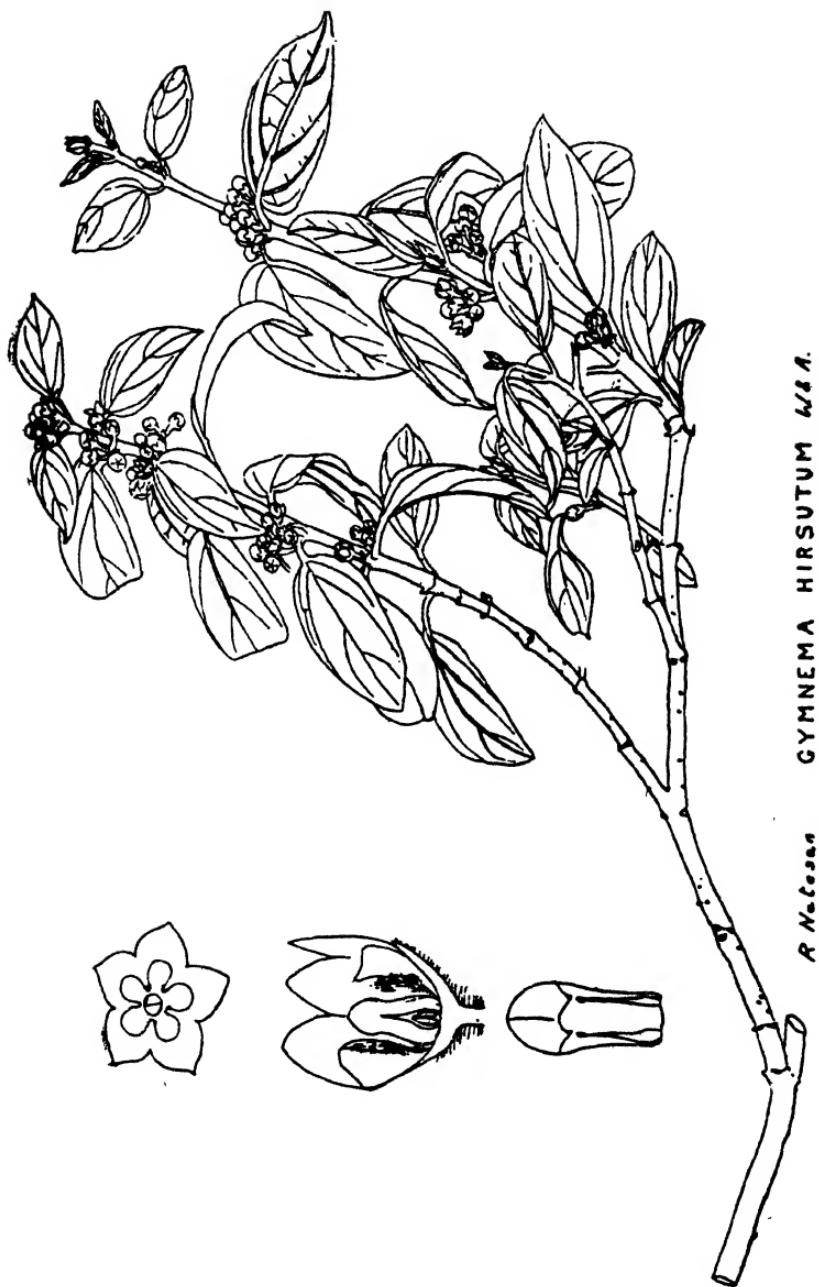
JASMINUM BREVILOBUM DC.





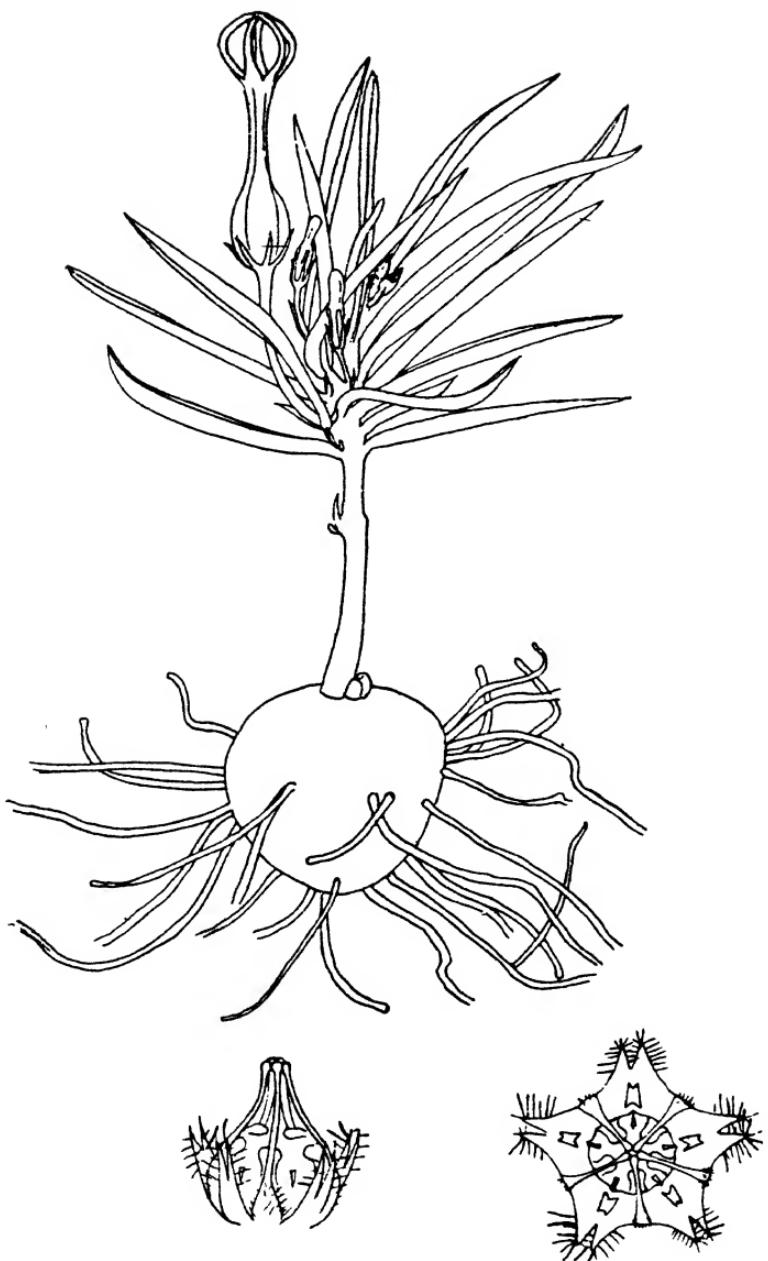
R. Nelsan.

LIGustrum PEROTTETII DC



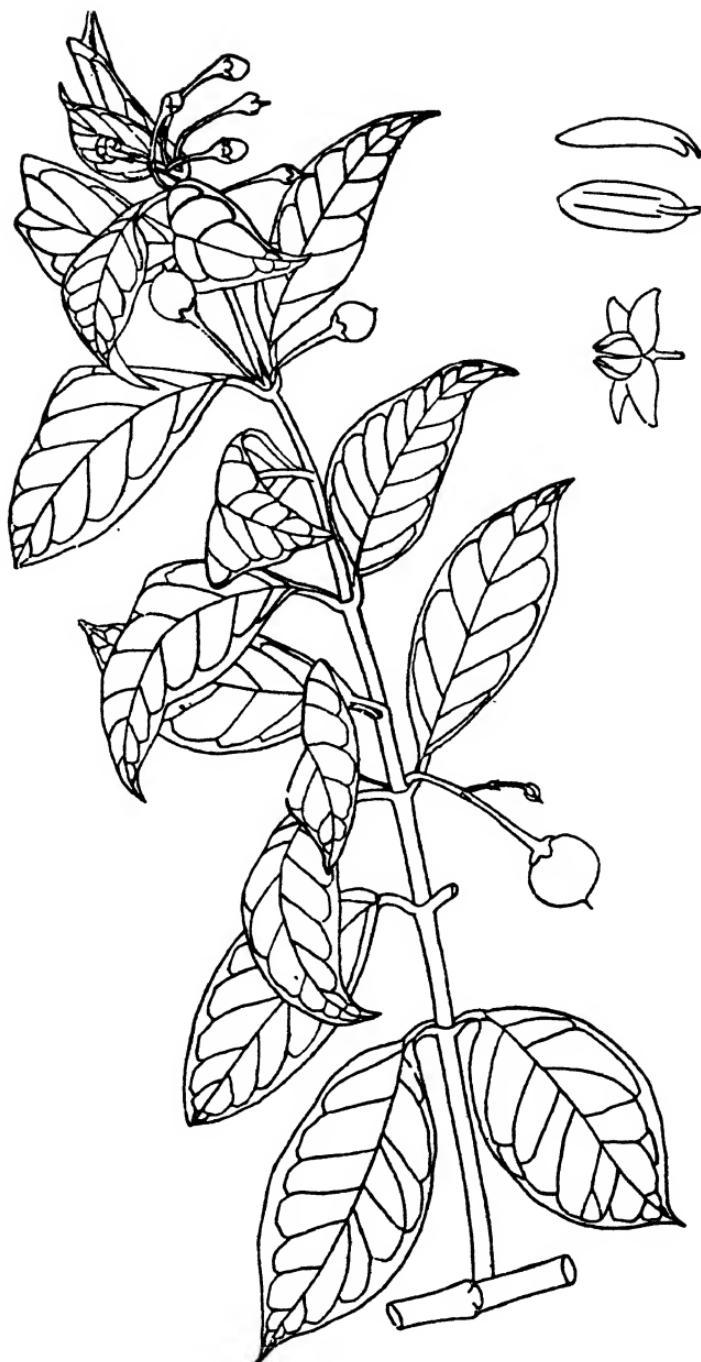
GYMNEMA HIRSUTUM W. & A.

R. Nels. & Son



J. P. Nalesan

CEROPEGIA PUSILLA W.C.



GARDNERIA OVATA Wall.

R. Nels.



GENTIANA QUADRIFARIA Blume

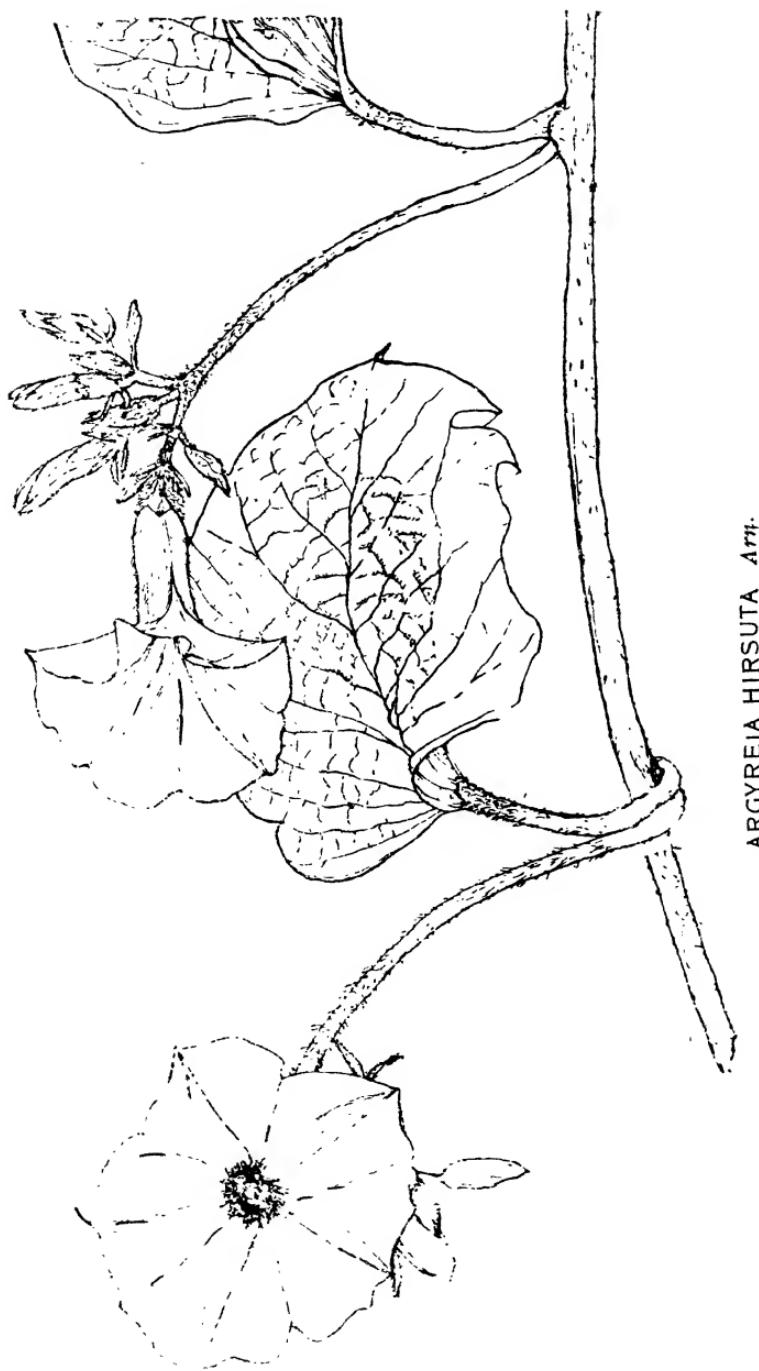


SWERTIA CORYMBOSA W.C.



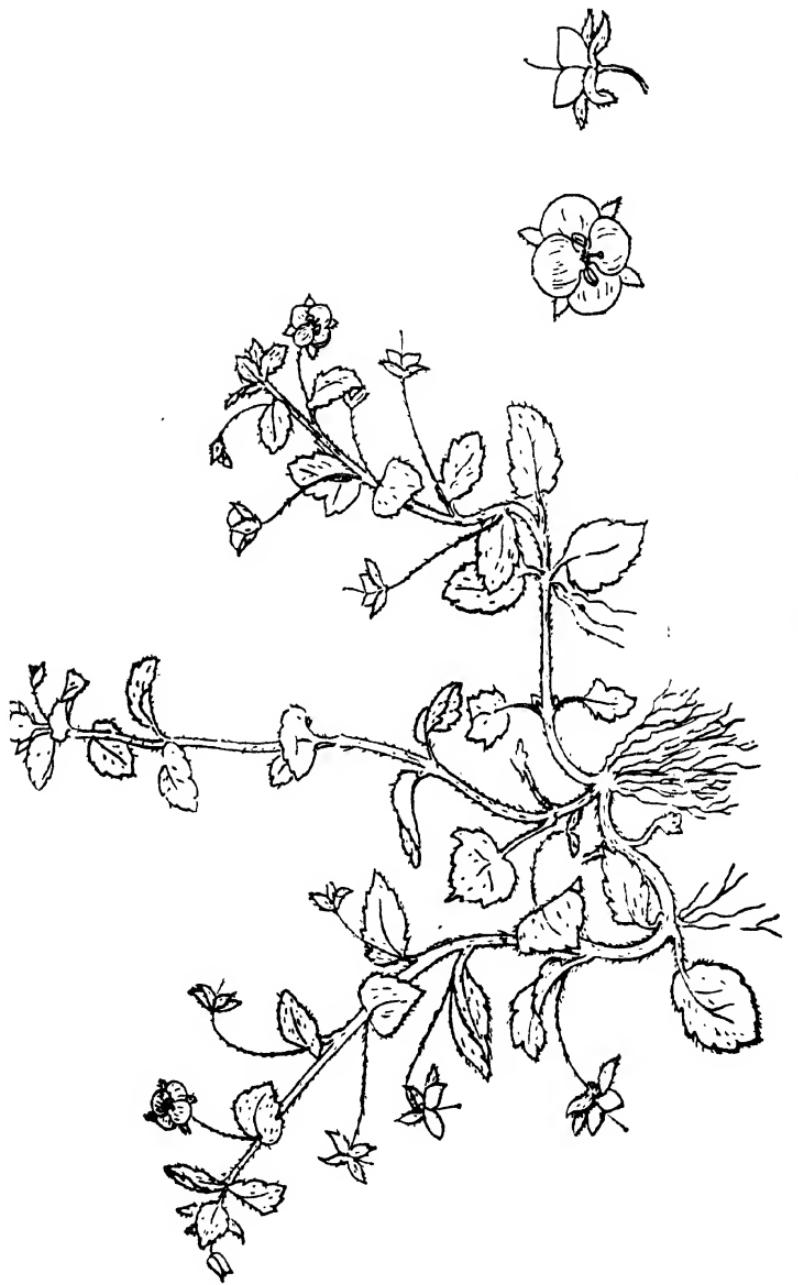
CYNOGLOSSUM

FURCATUM L.



ARGYREIA HIRSUTA *Arn.*





VERONICA AGRESTIS Linn.



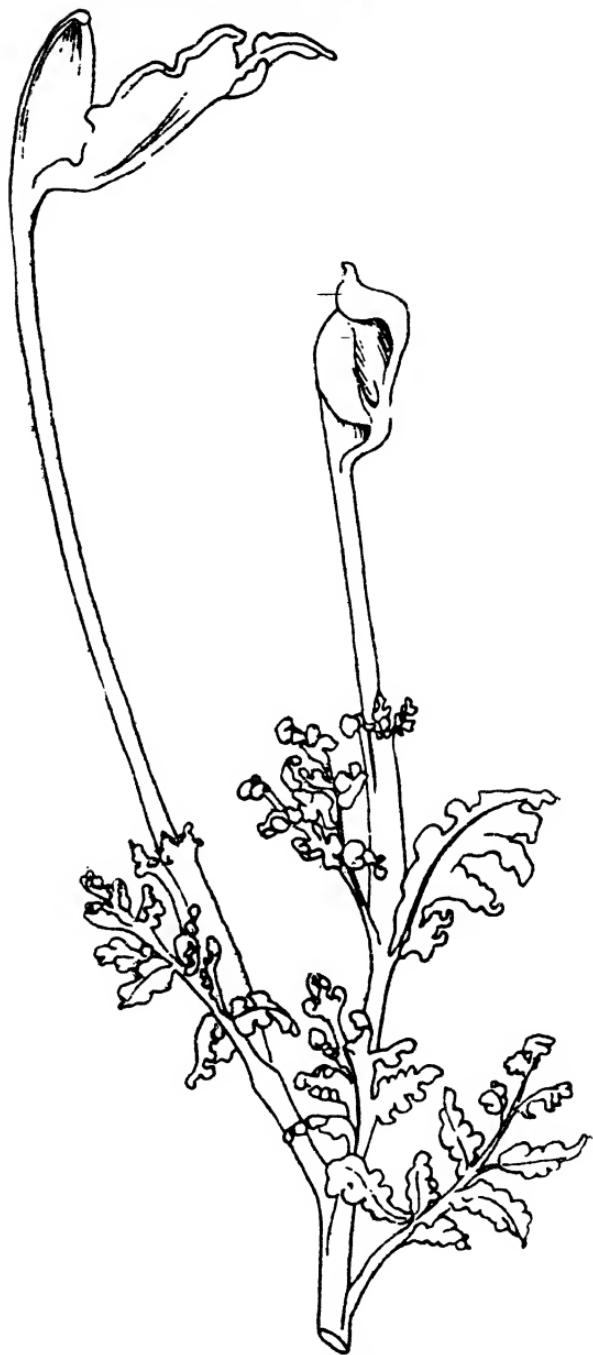
SOPUBIA DELPHINIFOLIA G. Don



SOPUBIA TRIFIDA Ham.

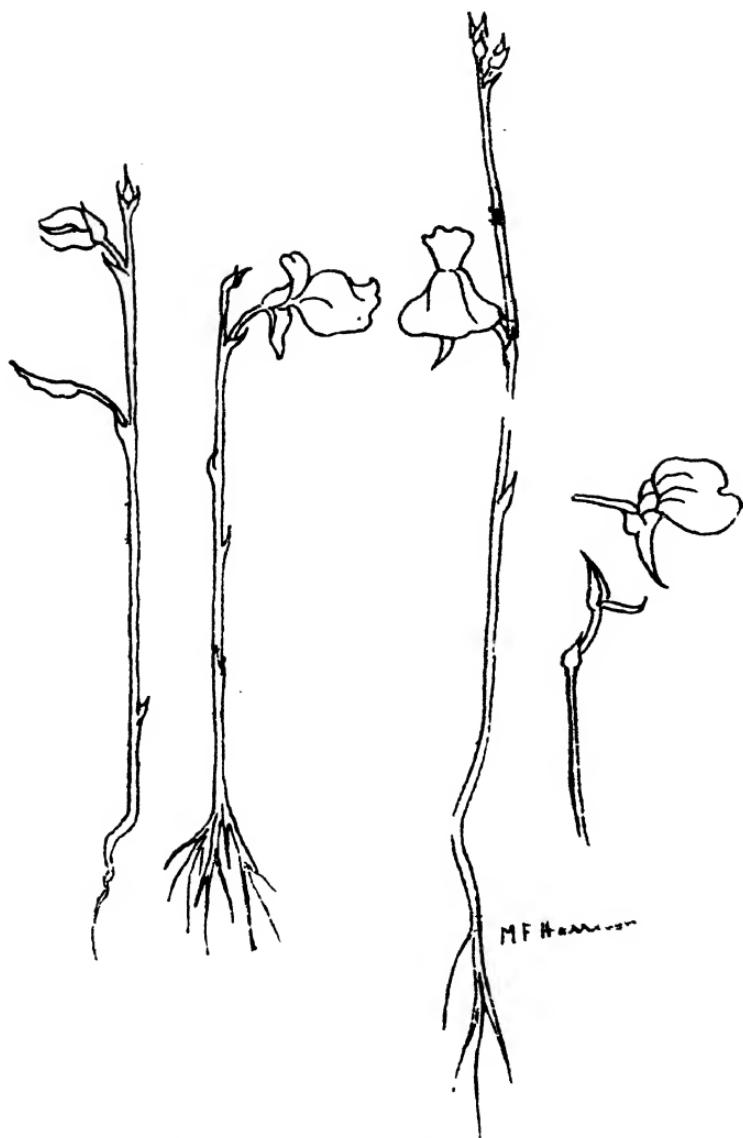


PEDICULARIS ZEYLANICA Benth.

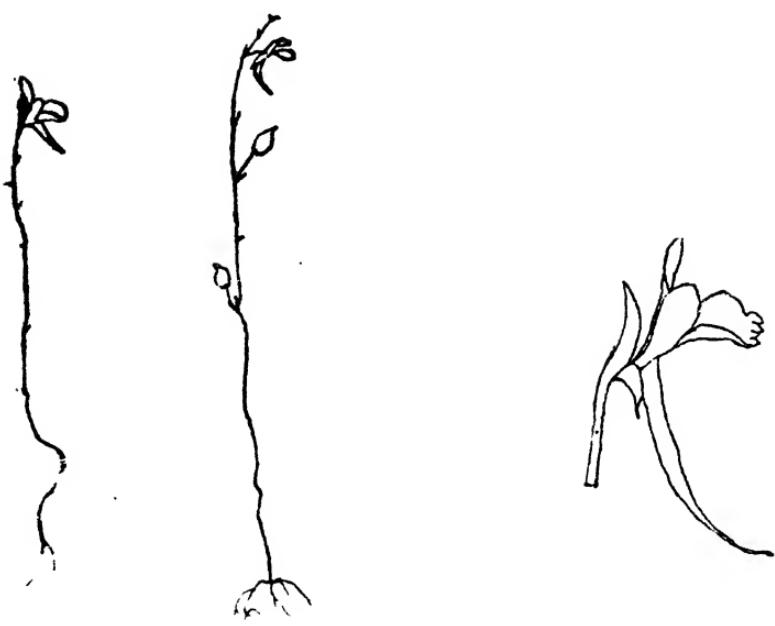


Upper N. Car.

PEDICULARIS PERROTTETII Benth.



UTRICULARIA COERULEA Linn.



d. l. w. m.



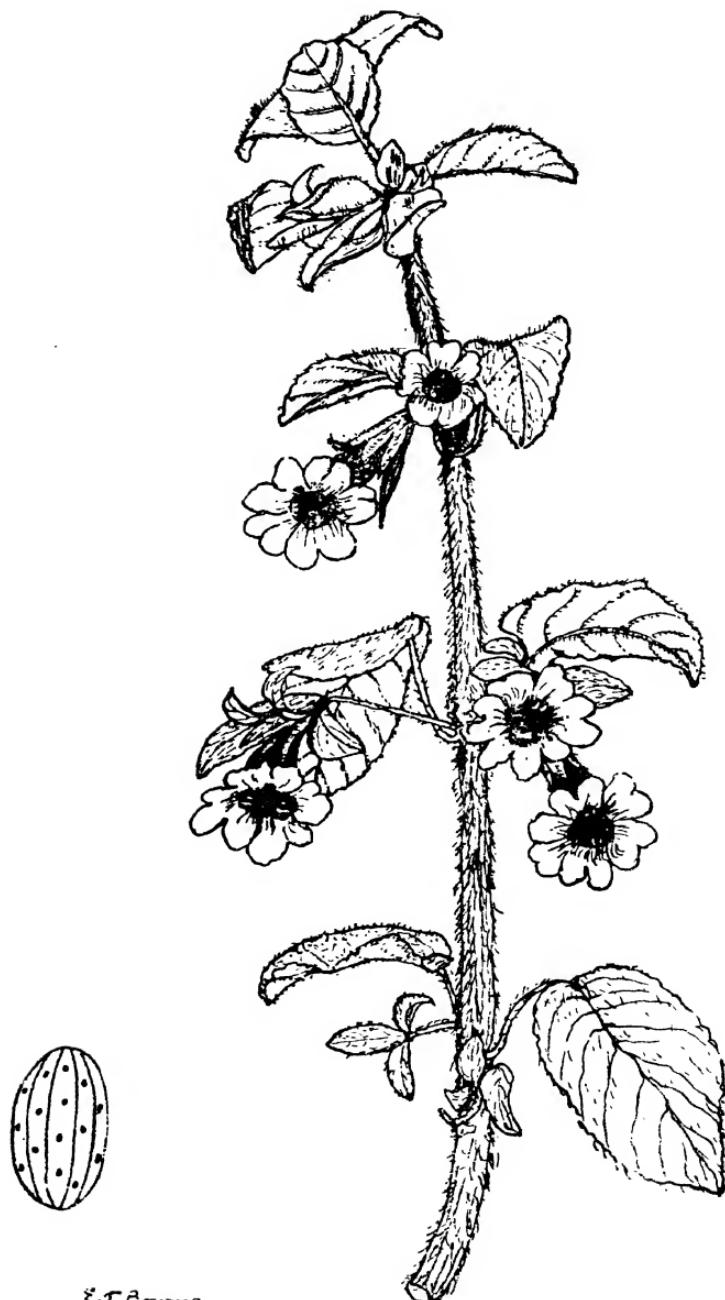
Didymocarpus tomentosa



E. T. Bourne. STROBILANTHES KUNTHIANUS T. Anders.

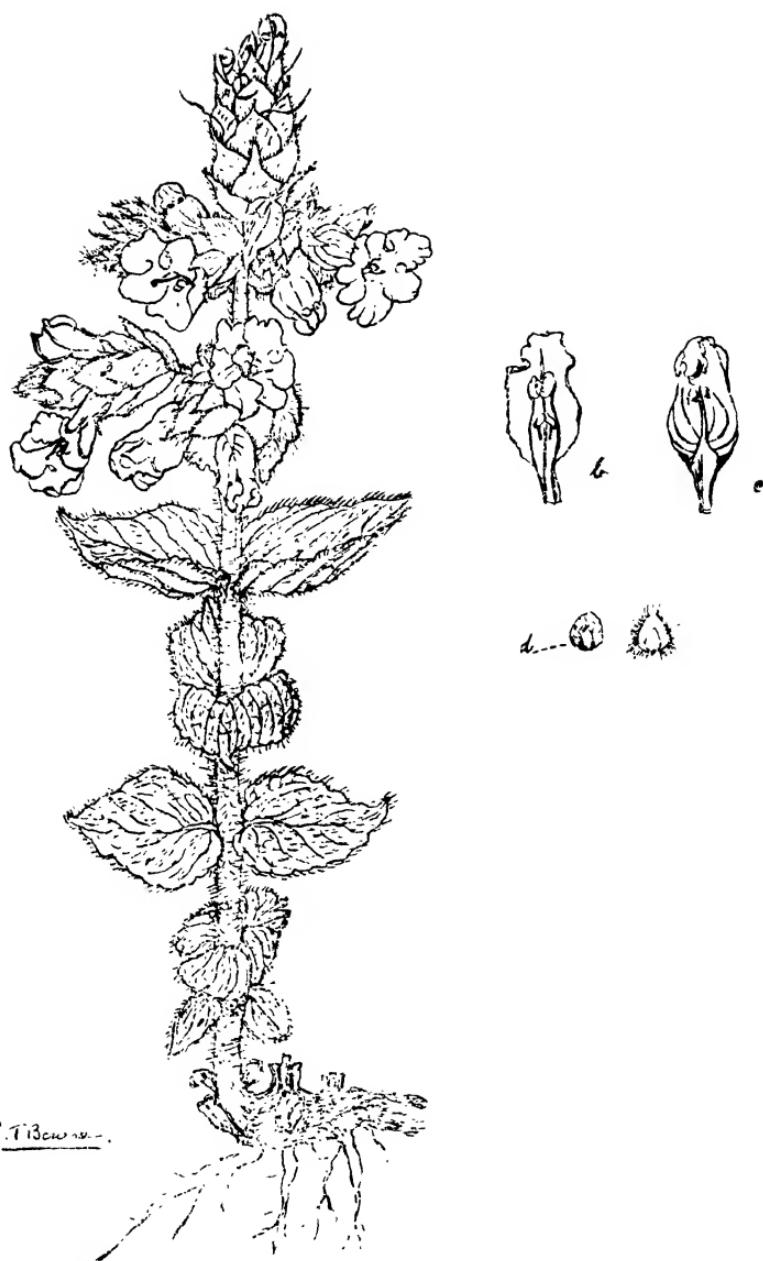


E. T. Bourne. STROBILANTHES CUSPIDATUS T. Anders.



E. T. Bourne.

STROBILANTHES WICHTIANUS Nees



STROBILANTHES SESSILIS Nees



6--

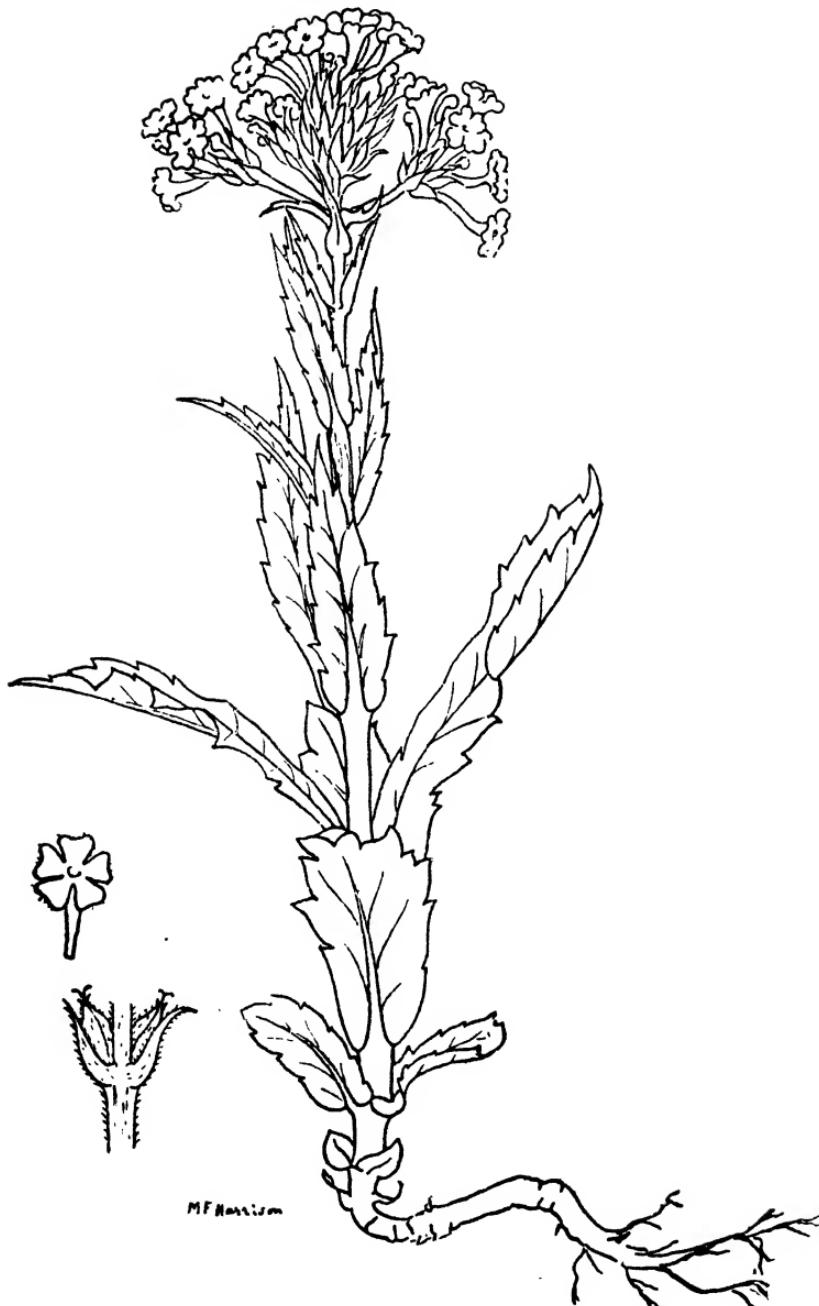
ANDROGRAPHIS LOBELIOIDES Weight



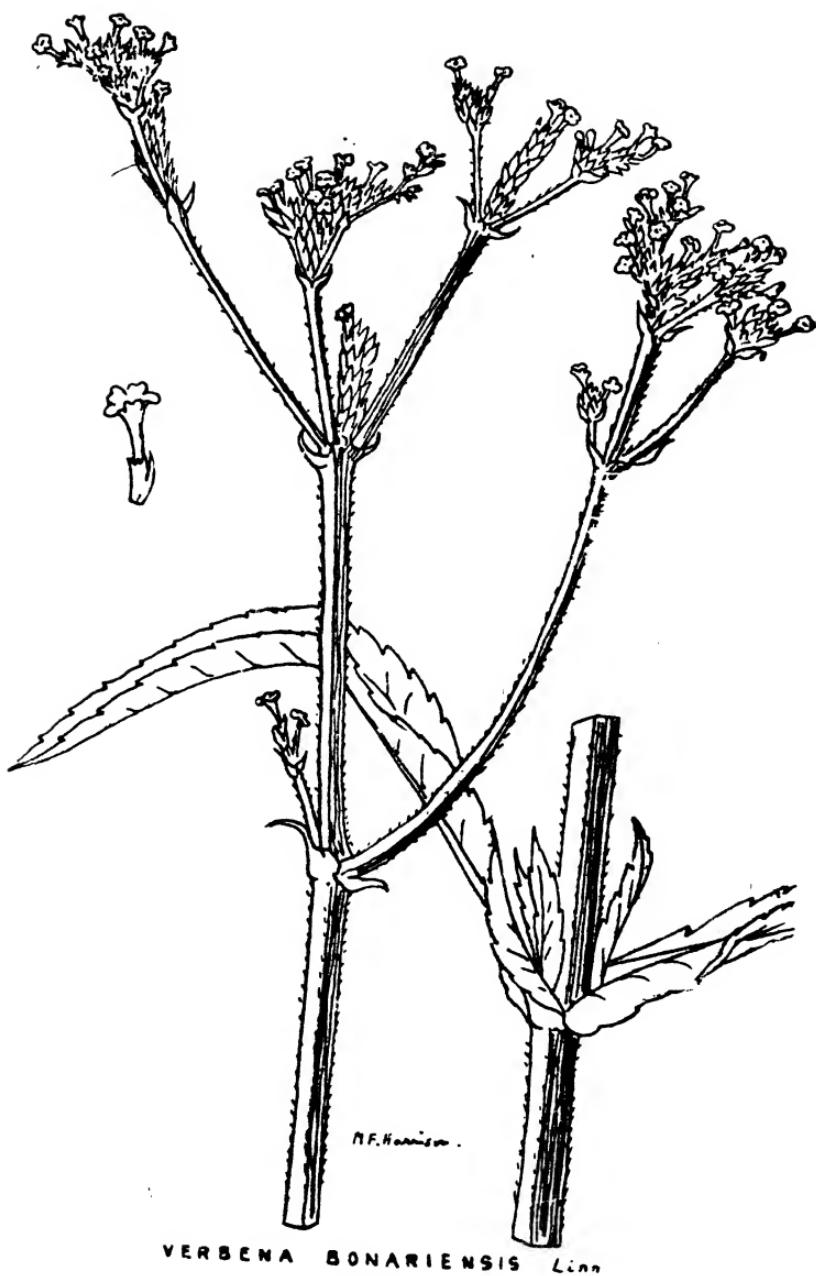
JUSTICIA NILGHERRENsis WALL.



JUSTICIA SIMPLEX Don



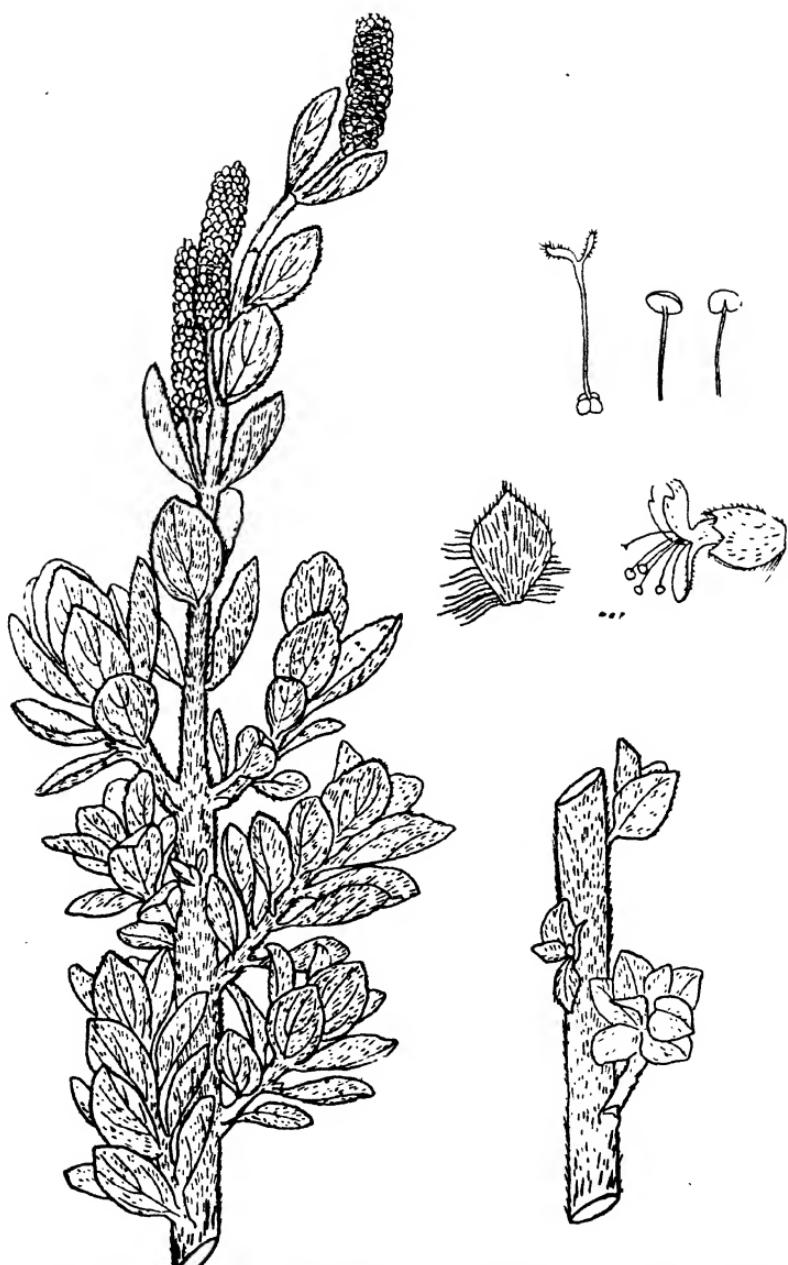
VERBENA VENOSA Gill. & Hoob.



VERBENA BONARIENSIS Linn

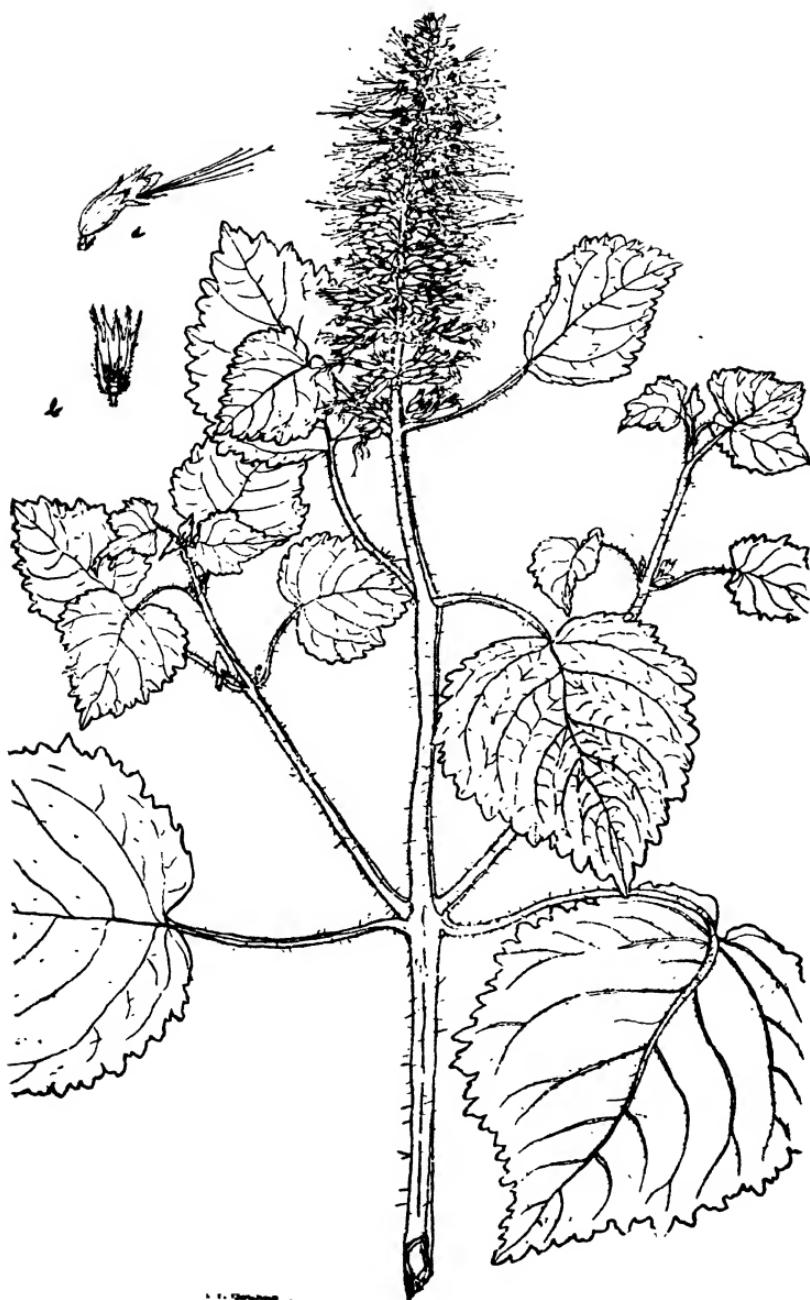


COLEUS BARBATUS Burm.



R. Natesan

ANISOCHELIUS DYSOPHYLLOIDES Benth.



POGOSTEMON SPECIOSUS · Benth.



MICROMERIA BIFLORA BENTH.



SCUTELLARIA VIOLACEA Heyne



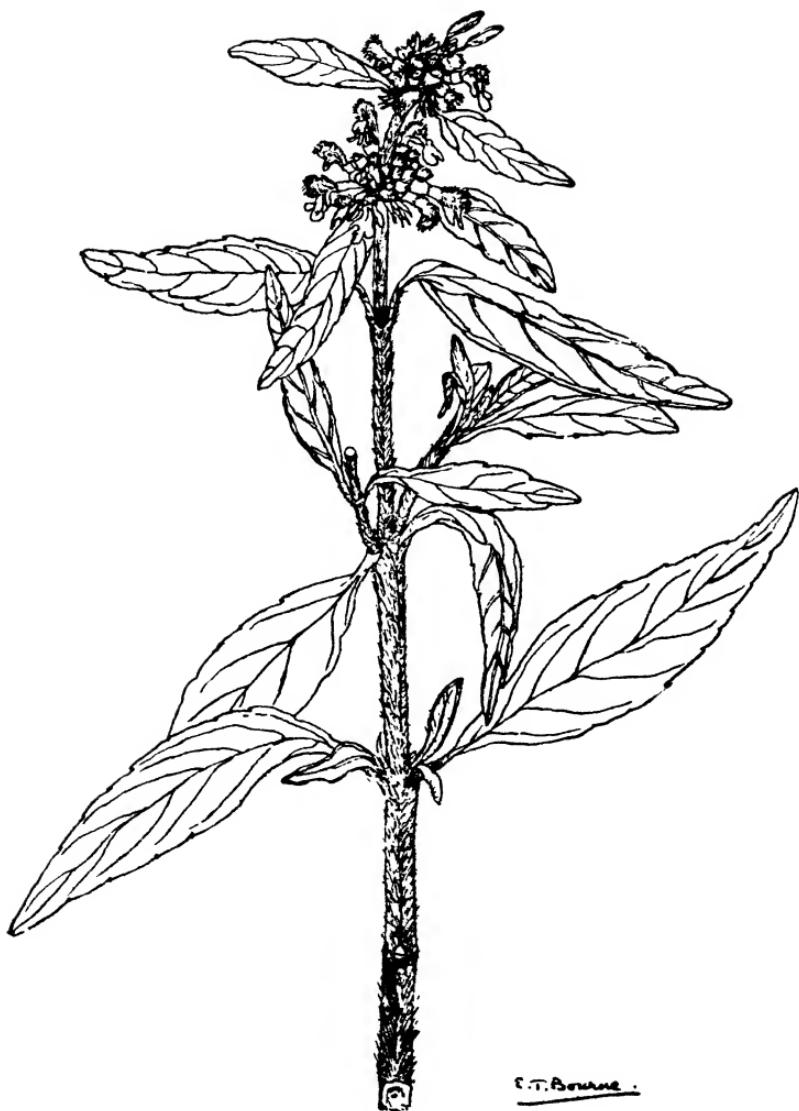
E. T. Bowne

BRUNELLA VULGARIS L. var. HISPIDA BENTH.





LEUCAS SUFFRUTICOSA Benth.



LEUCAS LÆNCEÆFOLIA Desf.



T. Bourne

TEUCRIUM WIGHTII Hook f.



PLANTAGO MAJOR L.

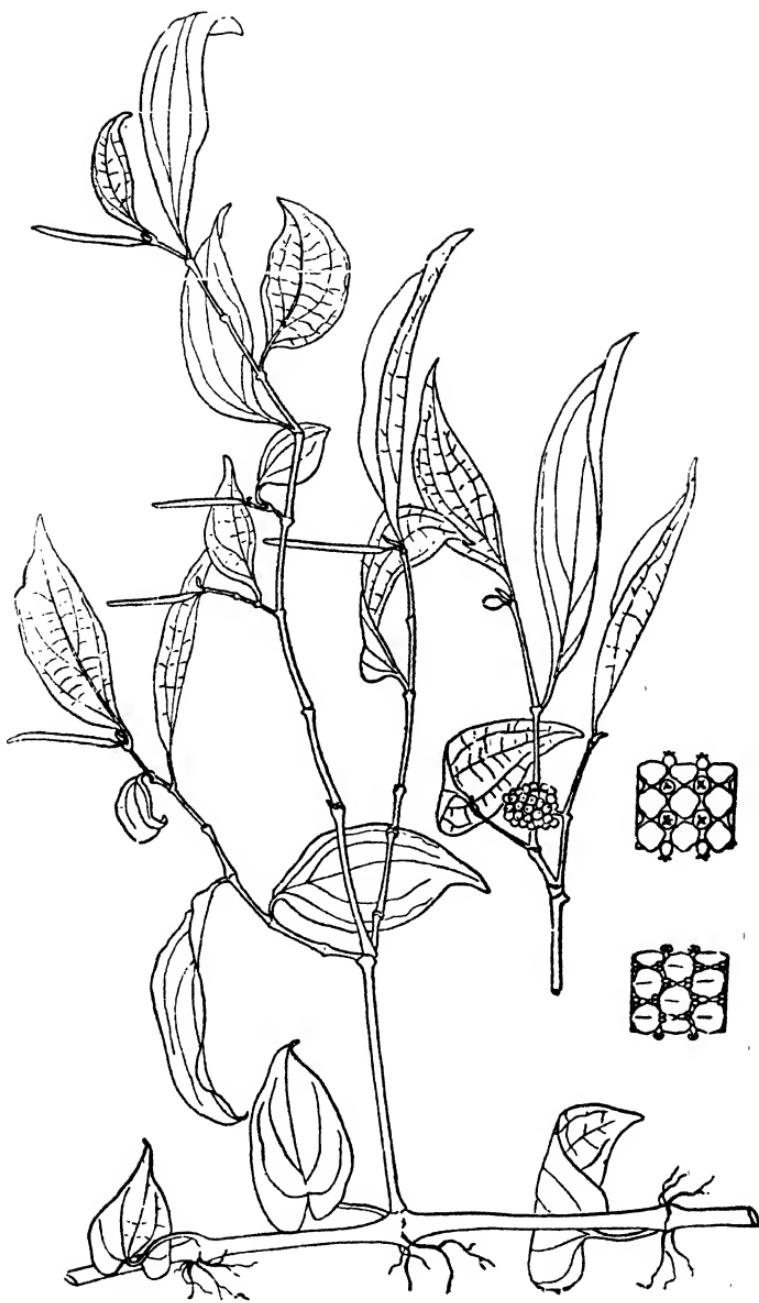


PF Fyson

FAGOPYRUM ESCULENTUM Moench

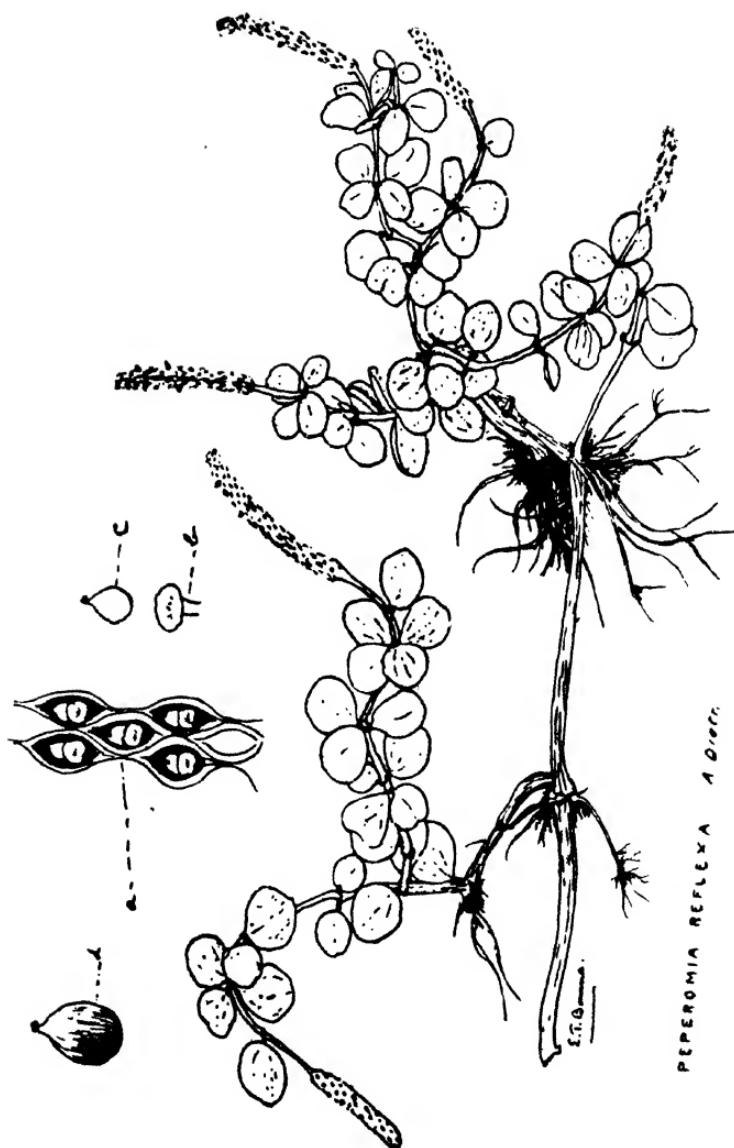


RUMEX NEPALENSIS Sarg.



P. BRACHYSTACHYUM L.
aff.
D. F. Green





*E. T. Bowne*

ELÆAGNUS LATIFOLIA L.



LORANTHUS CUNEATUS Hayne





F. Griseb. .

LORANTHUS LONICEROIDES L.

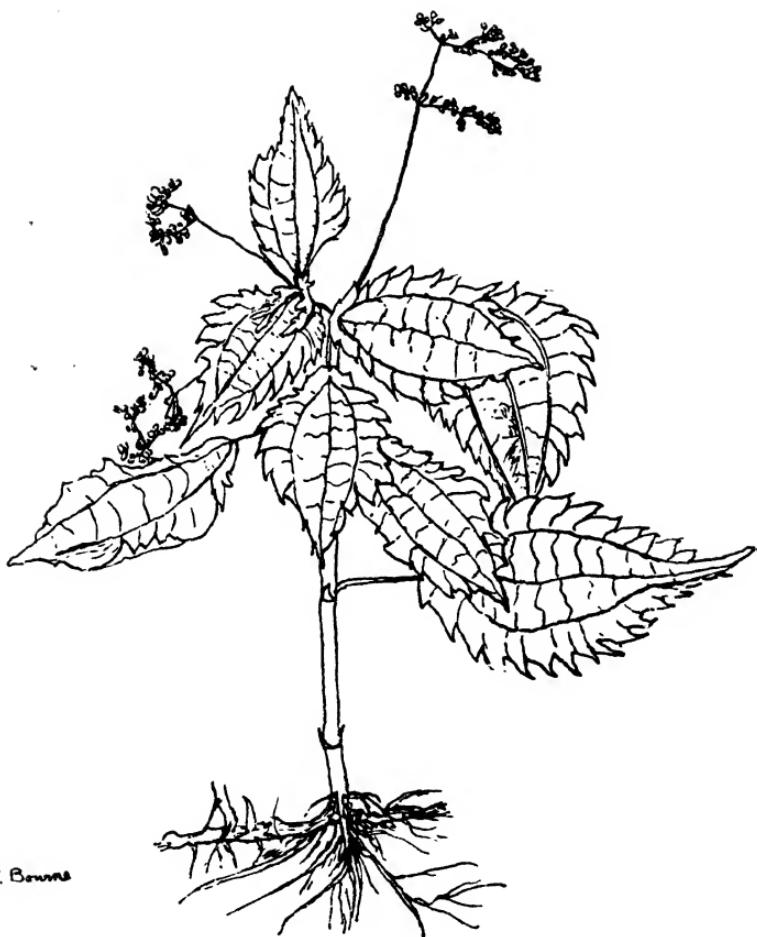


SARCOCOCCA

PRUNIFORMIS Lindl.



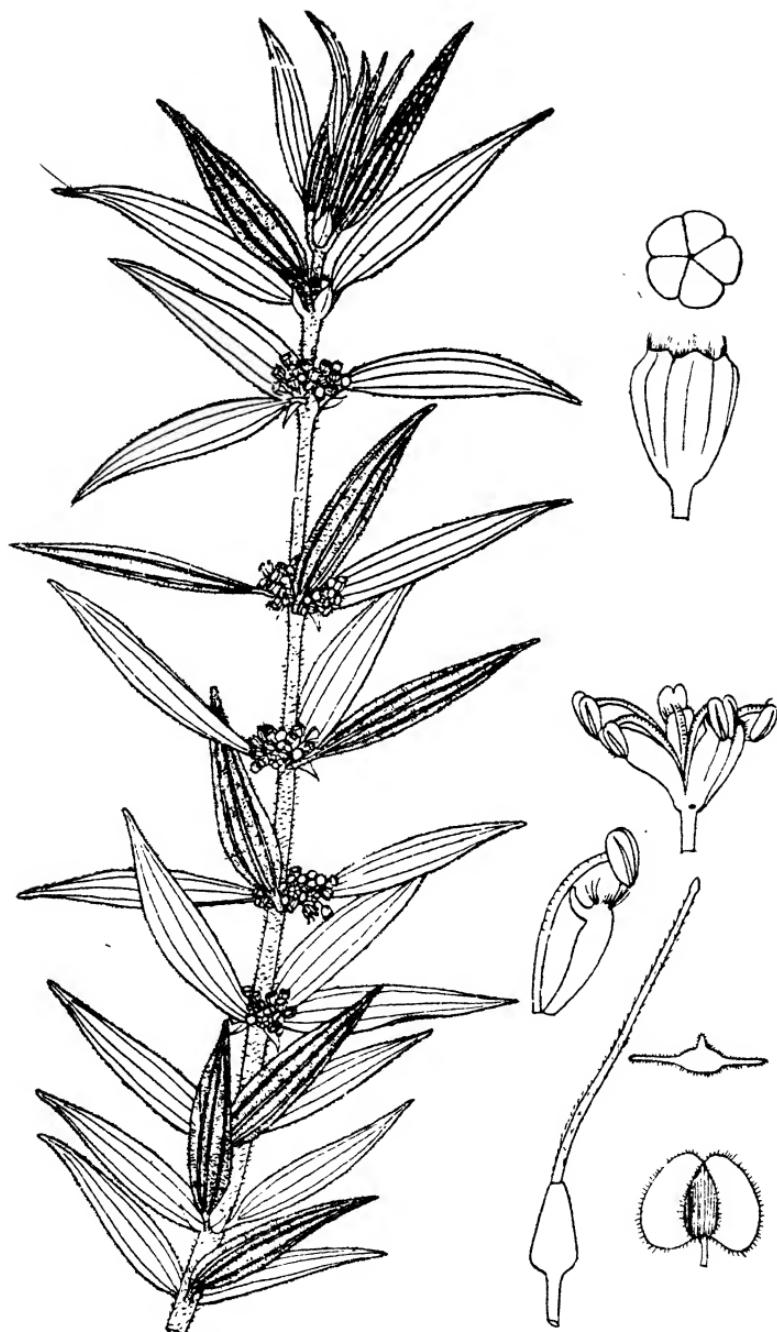
LAPORTEA TERMINALIS (Night)



PILEA WIGHTII Nedd.

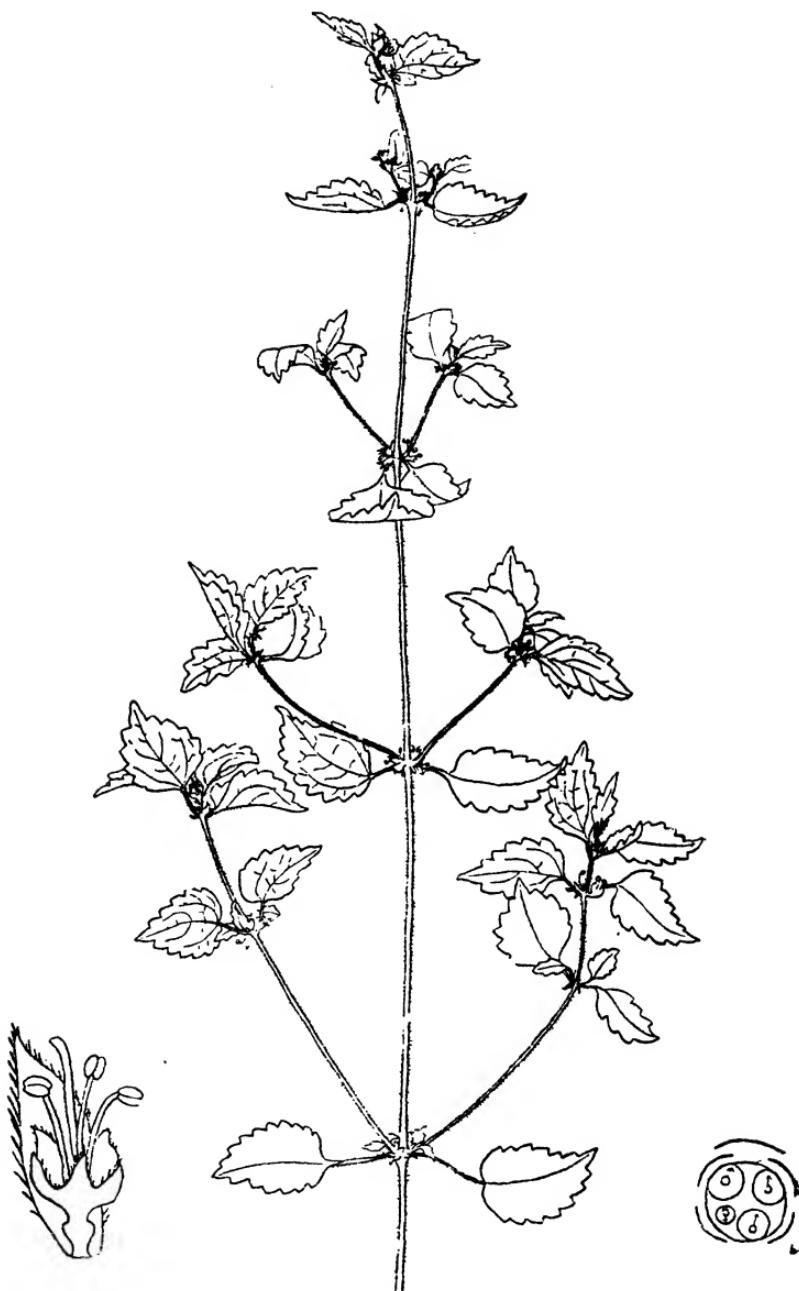


ELATOSTEMA SESSILE Forst.



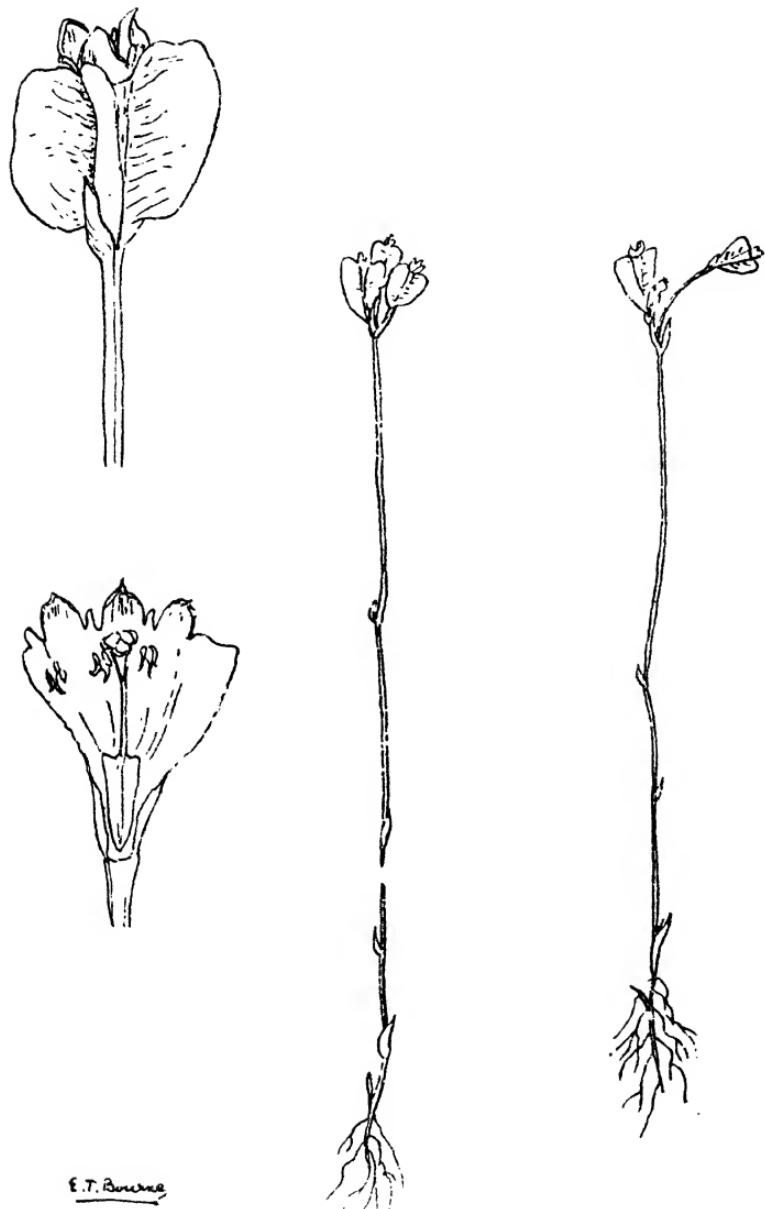
R. Natesan

POUZOLZIA BENNETTIANA W.



DR Fyson

DROGUETIA DIFFUSA Wedd.



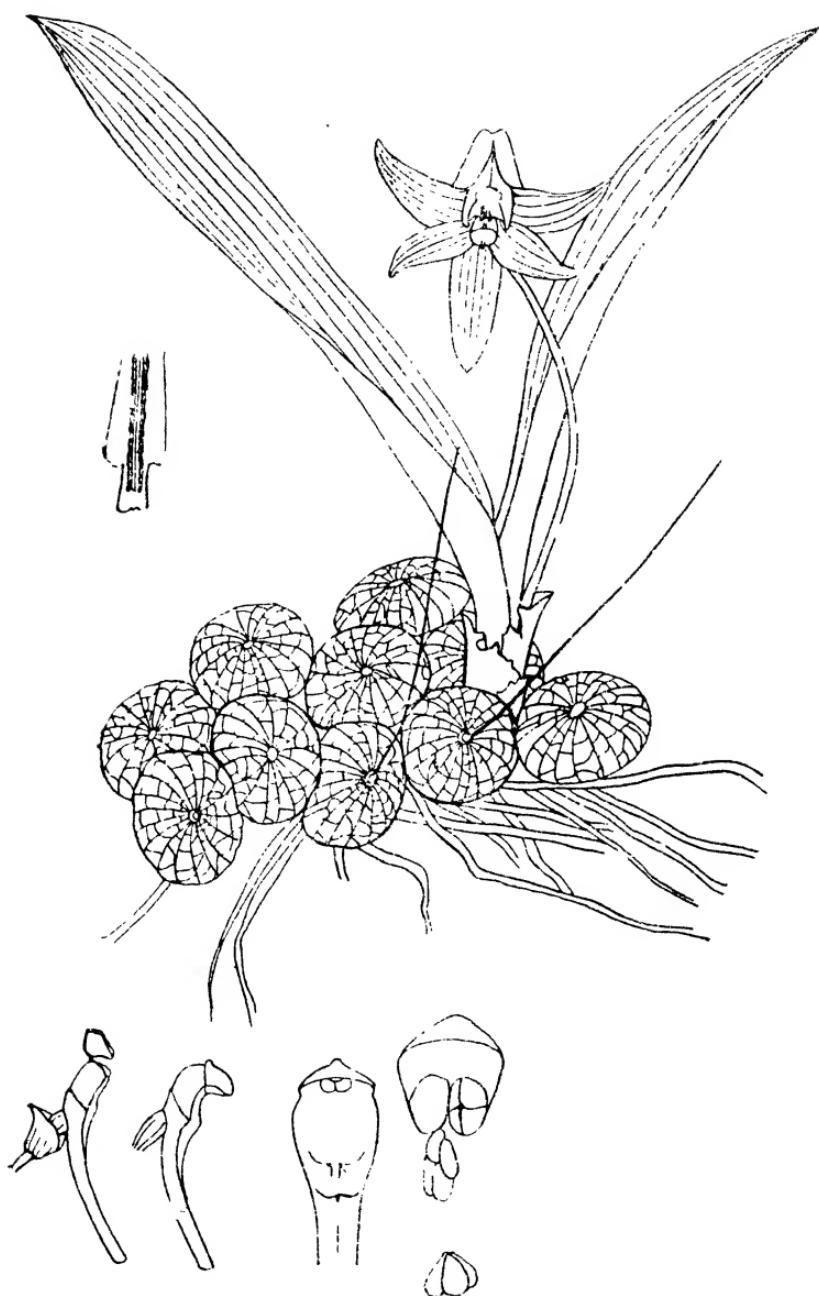
E.T. Burret

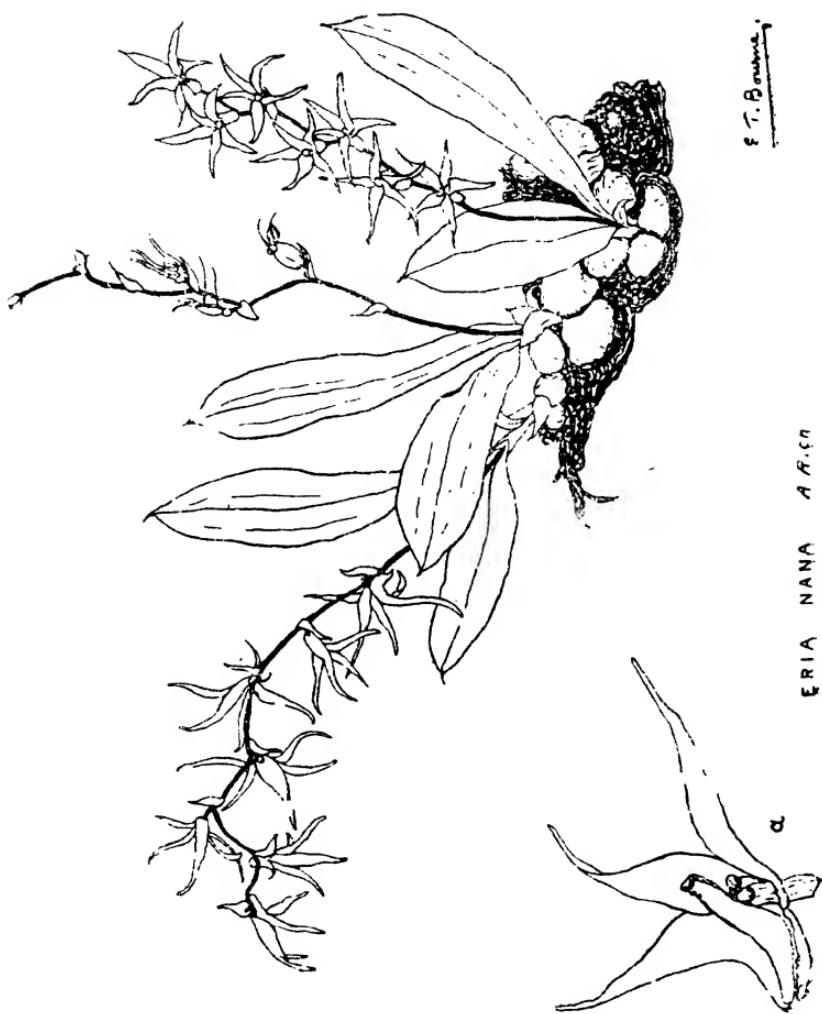
BURMANNIA CANDIDA Griff.



£: T. Bourne

MICROSTYLLIS VERSICOLOR W.





LINDL

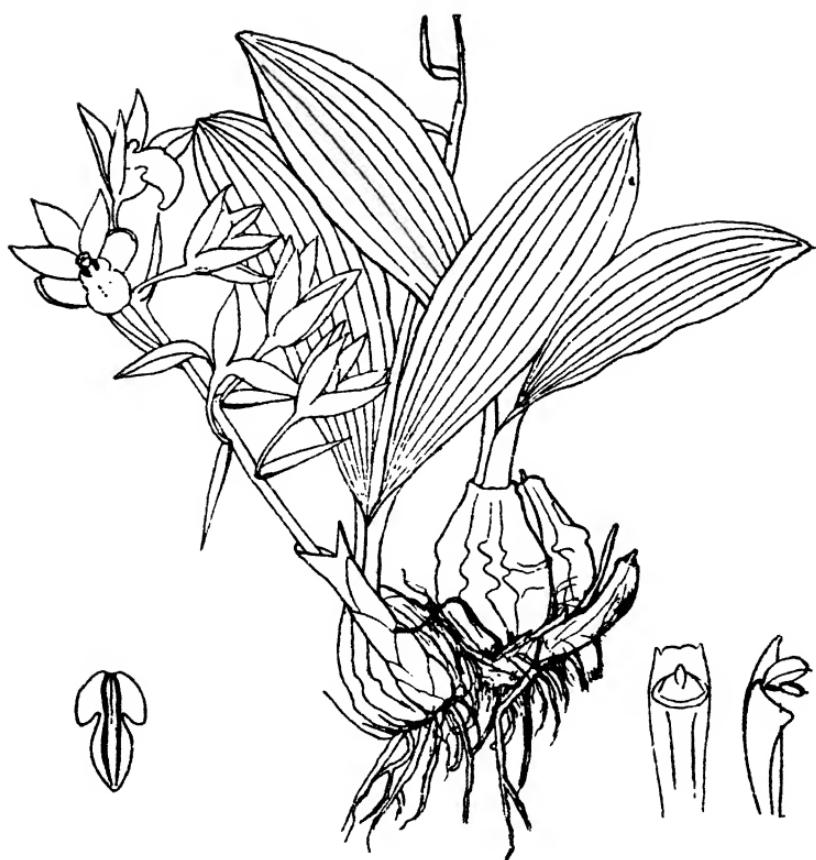
CÆLOGYNÉ ODORATISSIMA





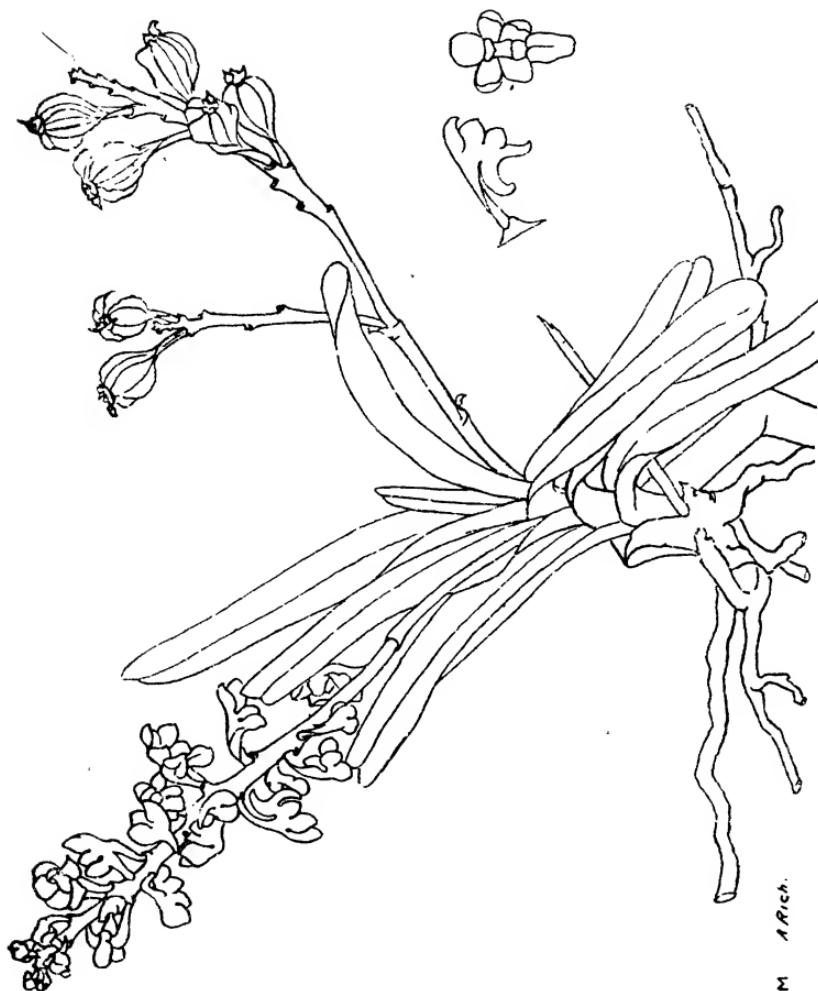
E.T. Bowme.

CŒLOGYNE NERVOSA Rich.





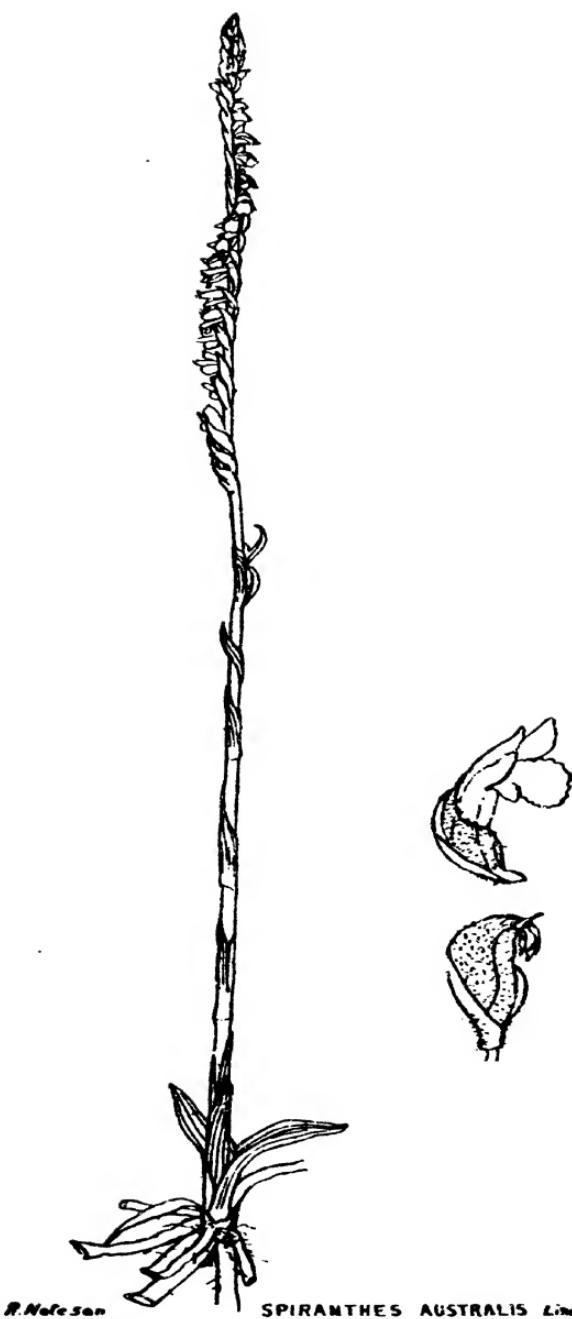
AERIDES CRISPUM Lindl.



AERIDES RADICOSUM A Rich.
M F Harrison

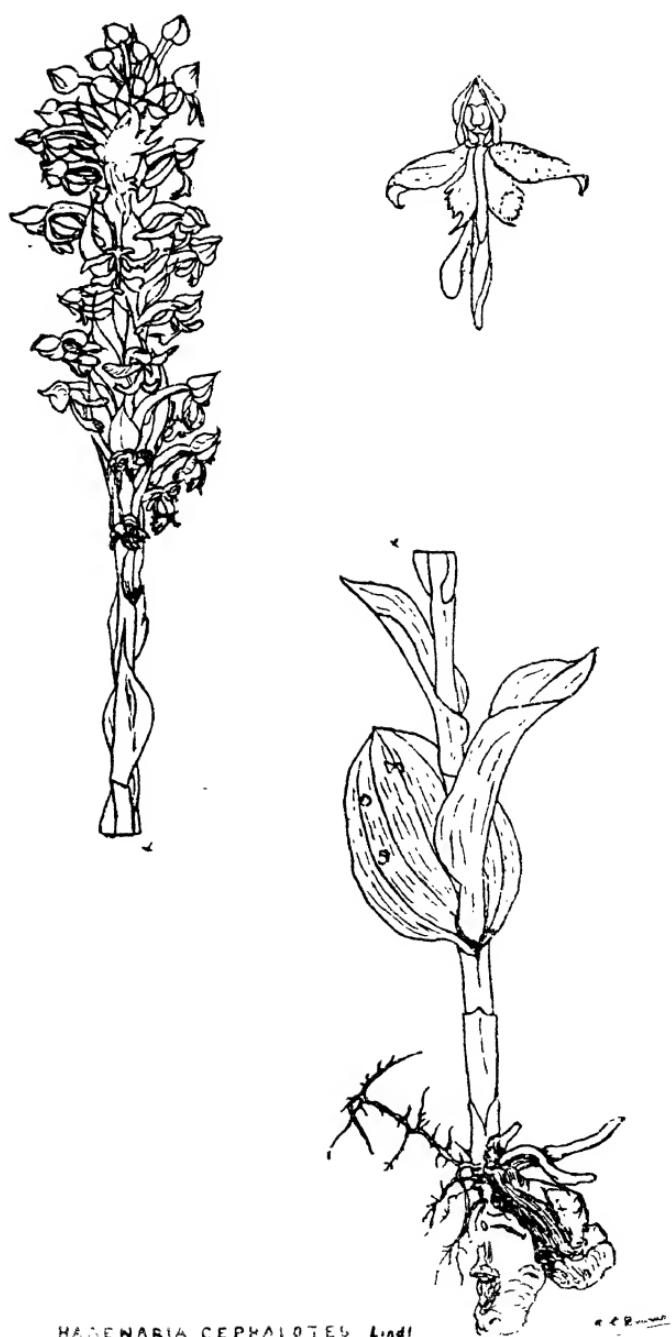


SACCOLABIUM FILIFORME Lindl.





HABENARIA FOLIOSA A. Rich.



HABENARIA CEPHALOTES Lindl.

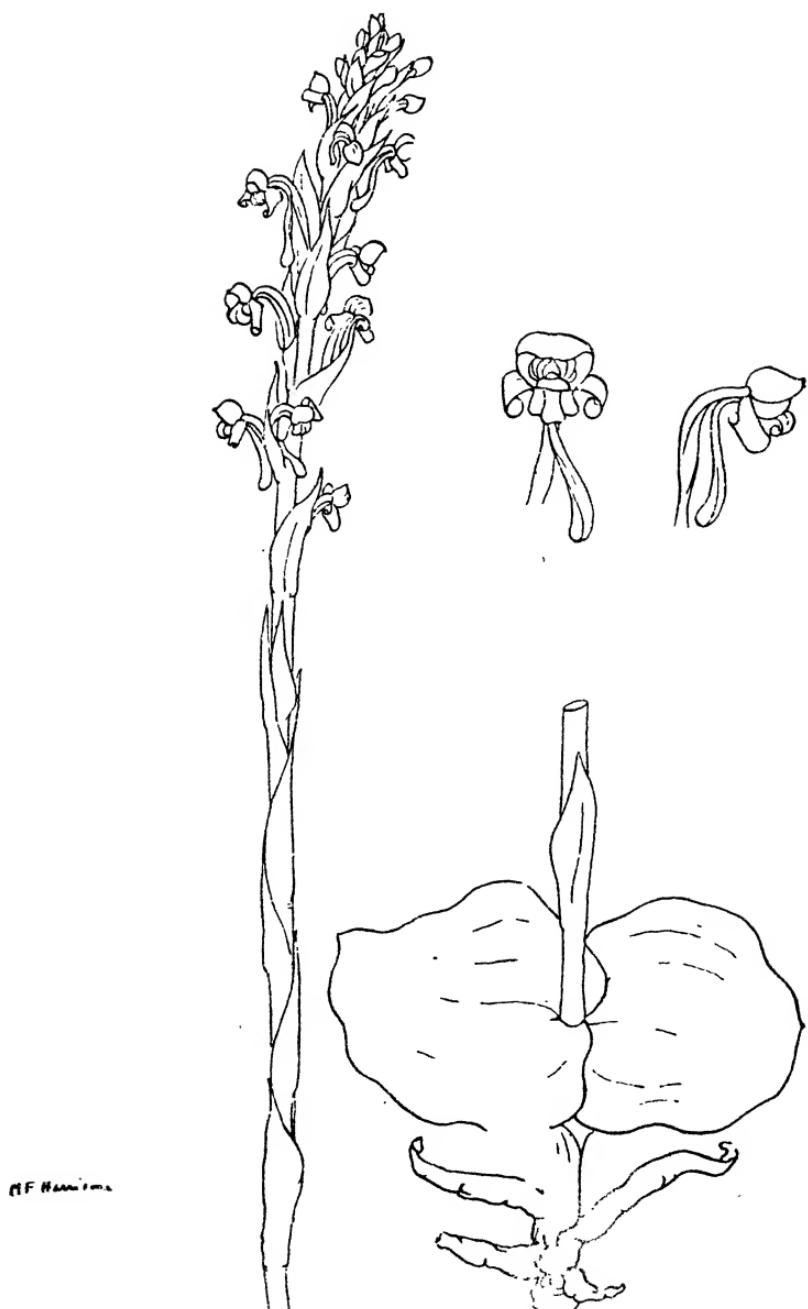
A.C.B.—



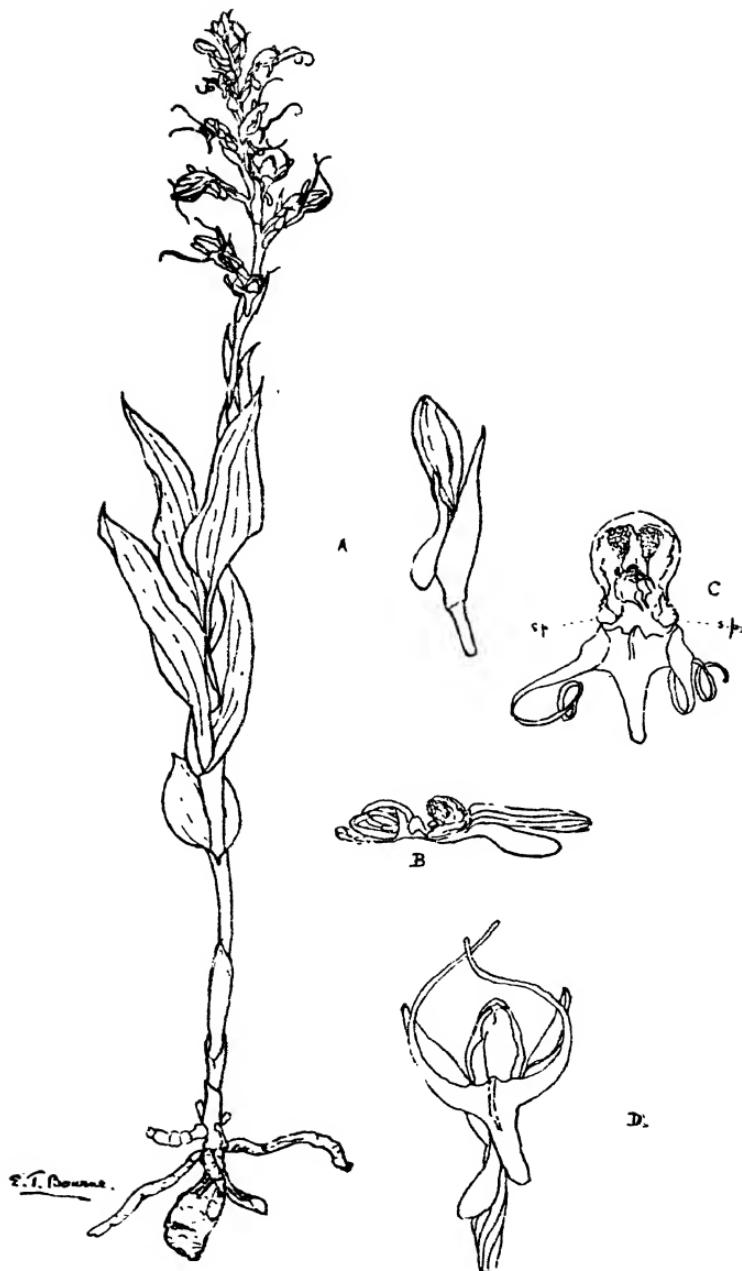
HABENARIA LONGICALCARATA Arrib.



HABENARIA SUBPUBENS A. Rich.

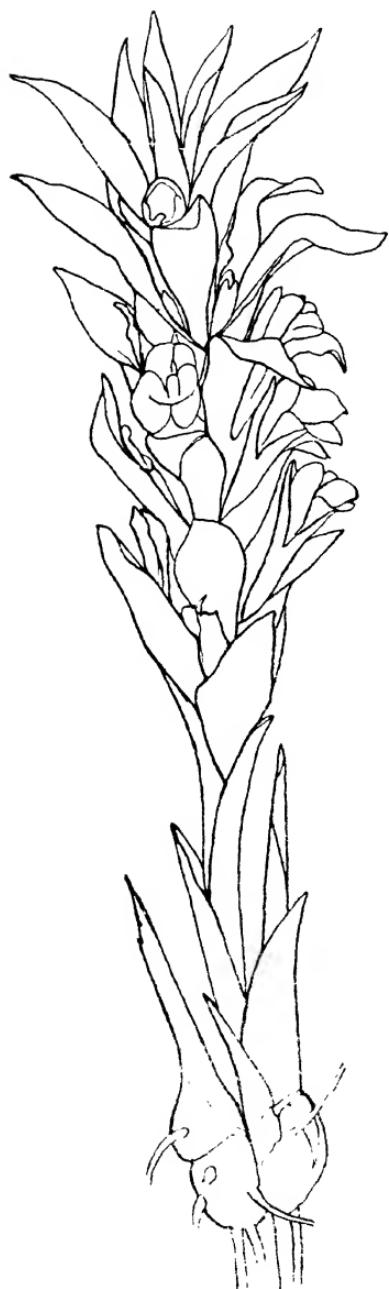


HABENARIA CRASSIFOLIA A. Rich

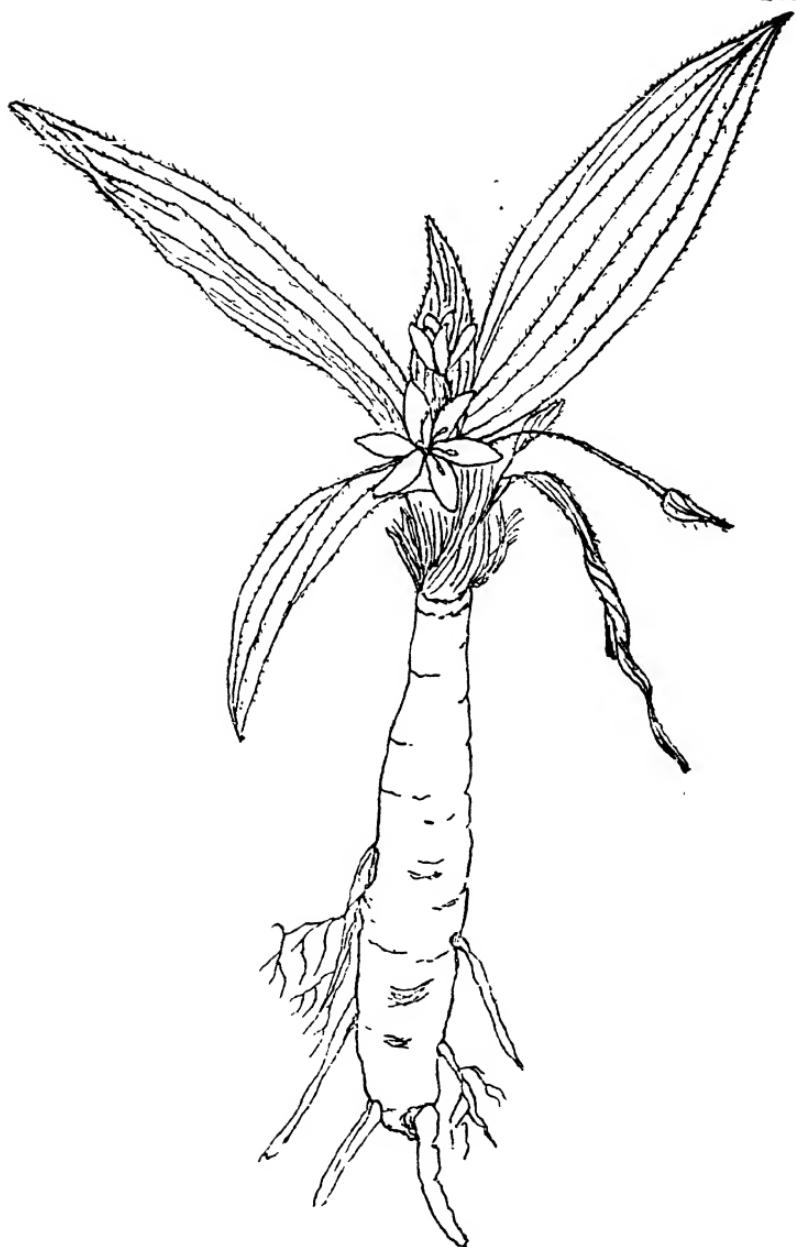
HABENARIA BICORNUTA *Hook. f.*



HABENARIA OBCORDATA.

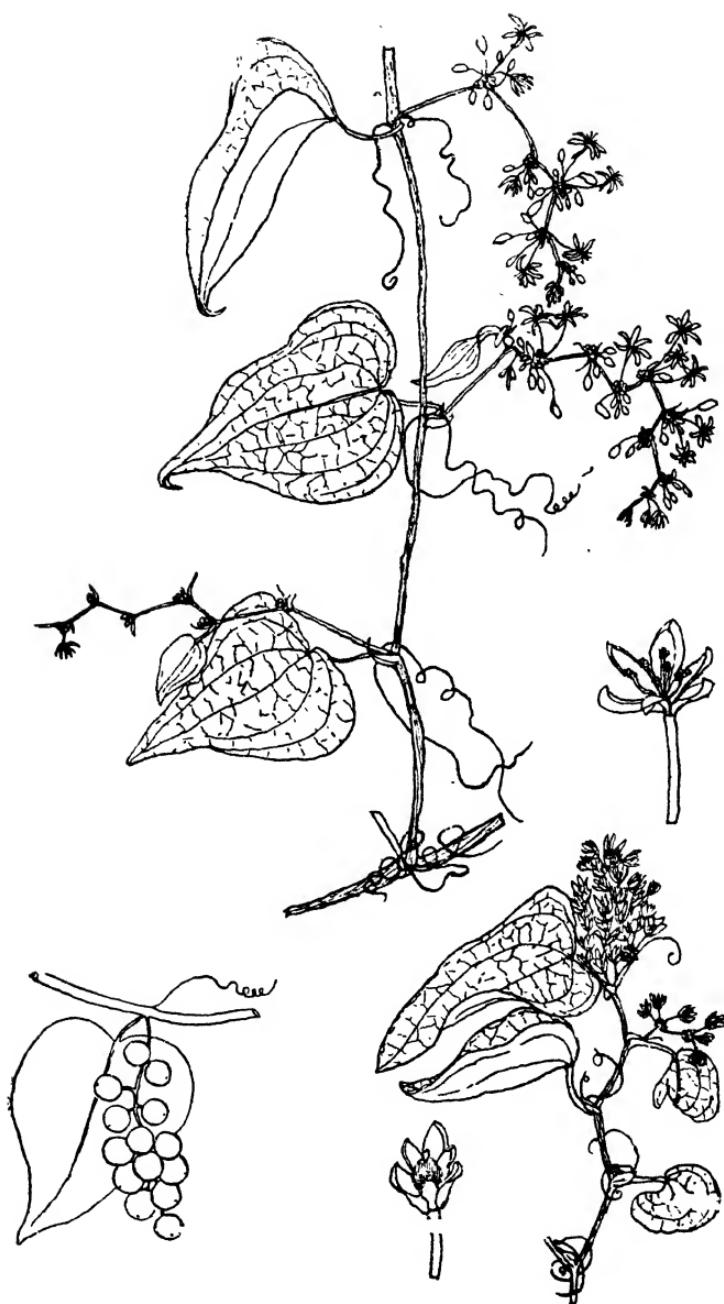


254



CURCULIGO ORCHOIDES Gaertn

E. T. Bourne



L T Bourne

SMILAX ASPERA

LILIACEÆ.

262



ASPARAGUS SUBULATUS Steudel

R. Nelson







S. T. Bourne.

XYRIS SCHŒNOIDES Mart.



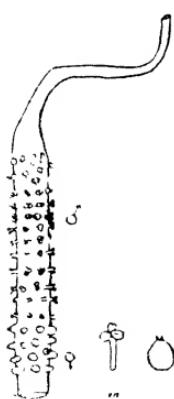
COMMELINA COLESTIS Wild





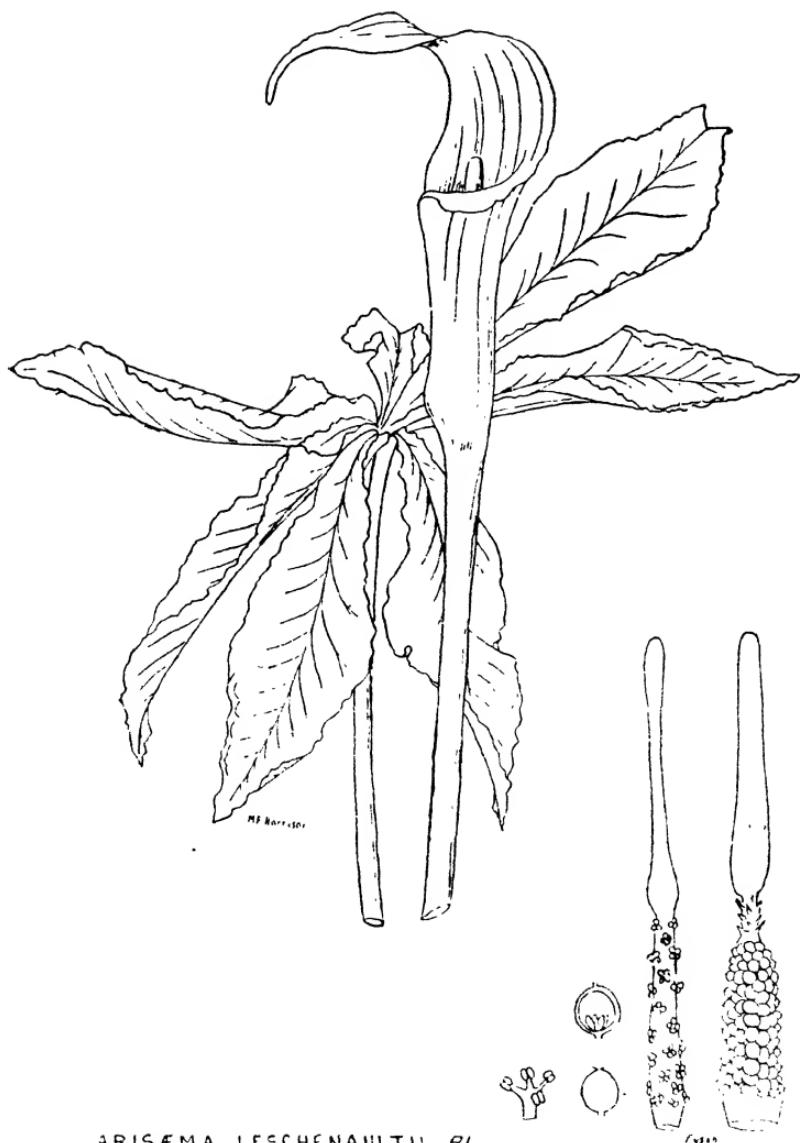
CYANOTIS ARACHNOIDEA Clarke



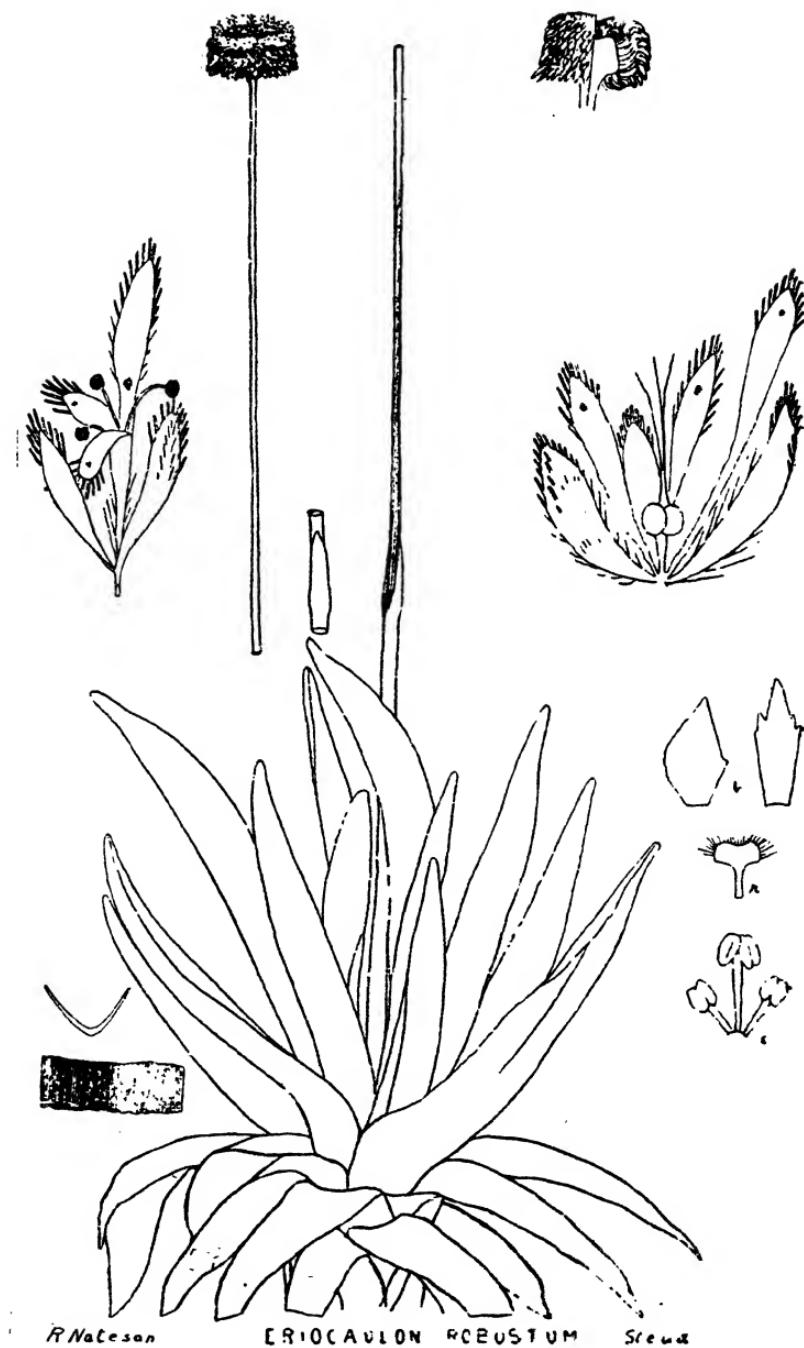


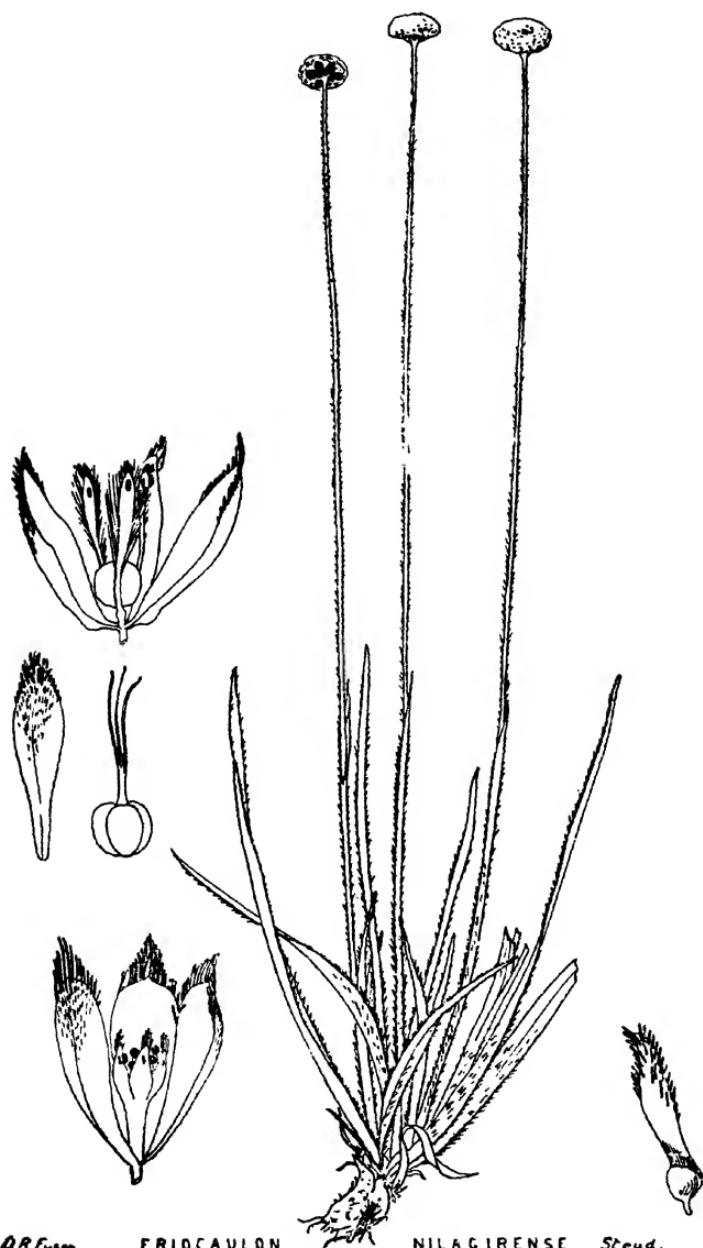
ARISEMA

TORTUOSUM Schott

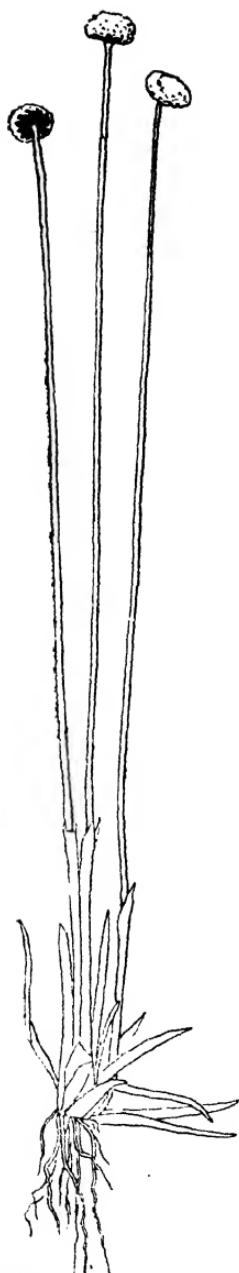


ARISÆMA LESCHENAULTII Bl.



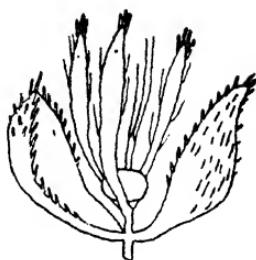




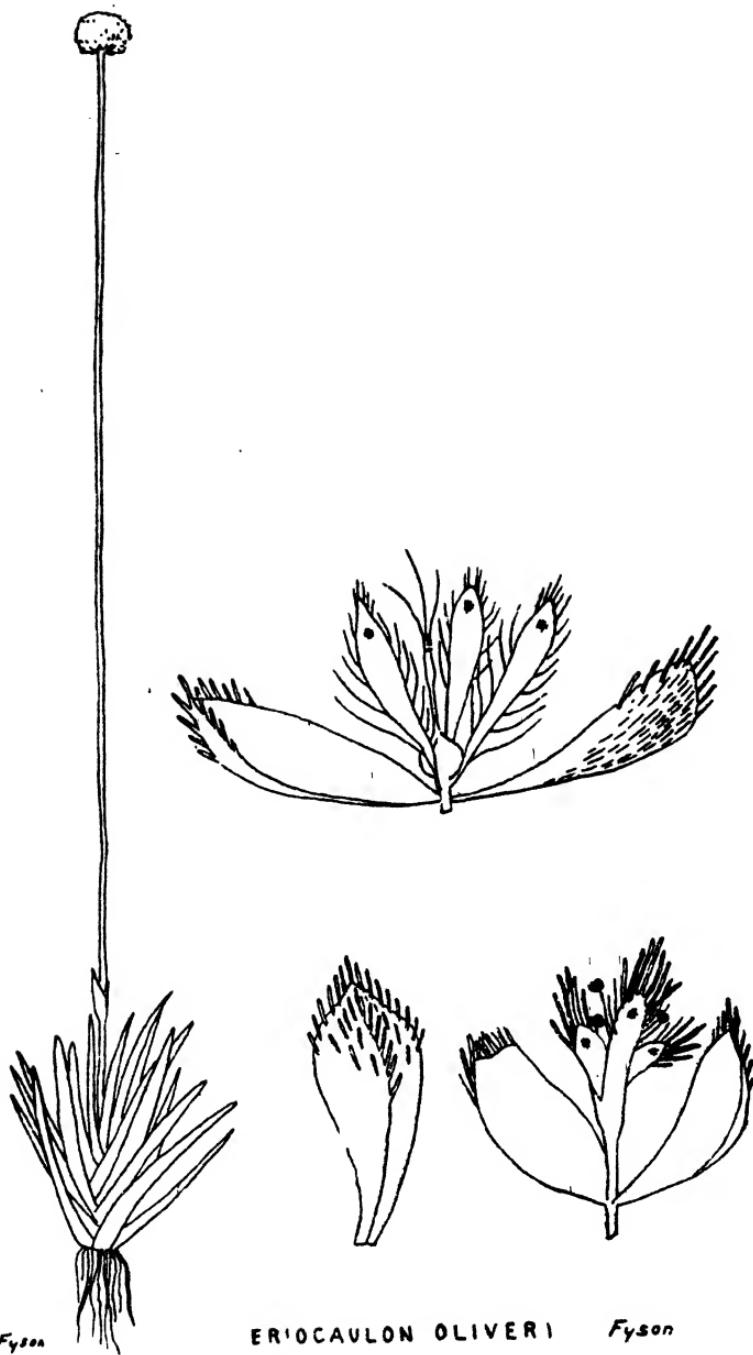


D.R. Fyson

ERIOCAULON CHRISTOPHERI



Fyson



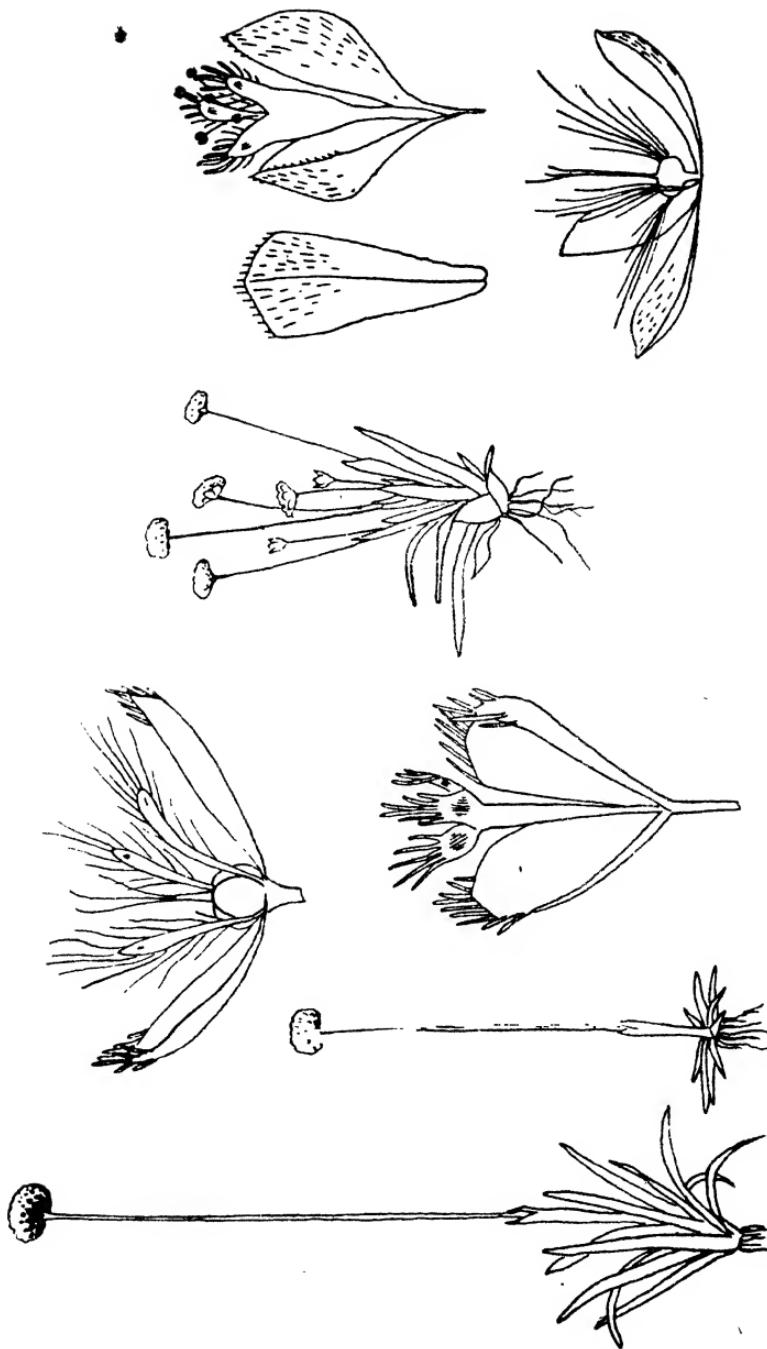
D.R.Fyson

ERIOCAULON OLIVERI Fyson

ERIOCAULON MARIE Fysoo

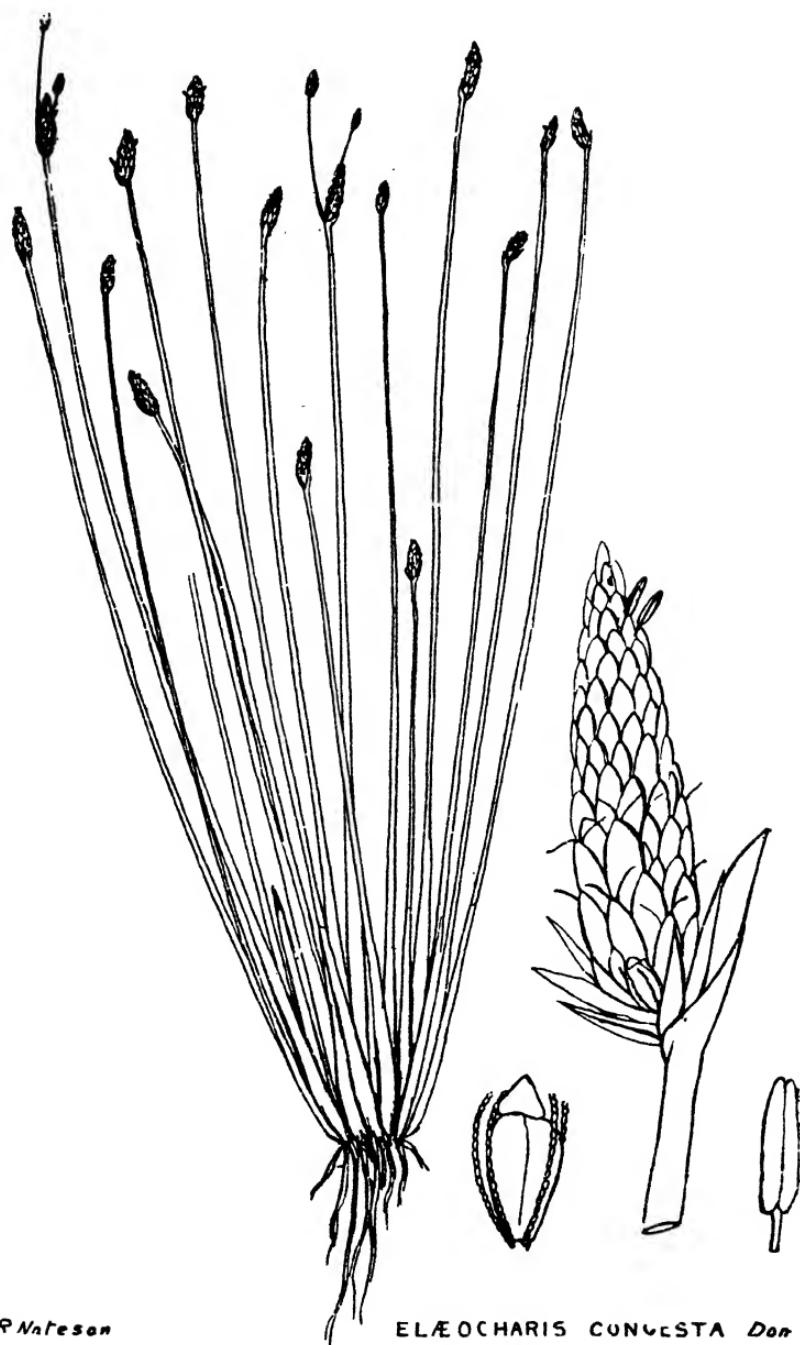
ERIOCAULON GEOFFREYI Fyson

D. A. Fyson





R. Natesan. *KYLLINGIA MELANOSPERMA* Nees.

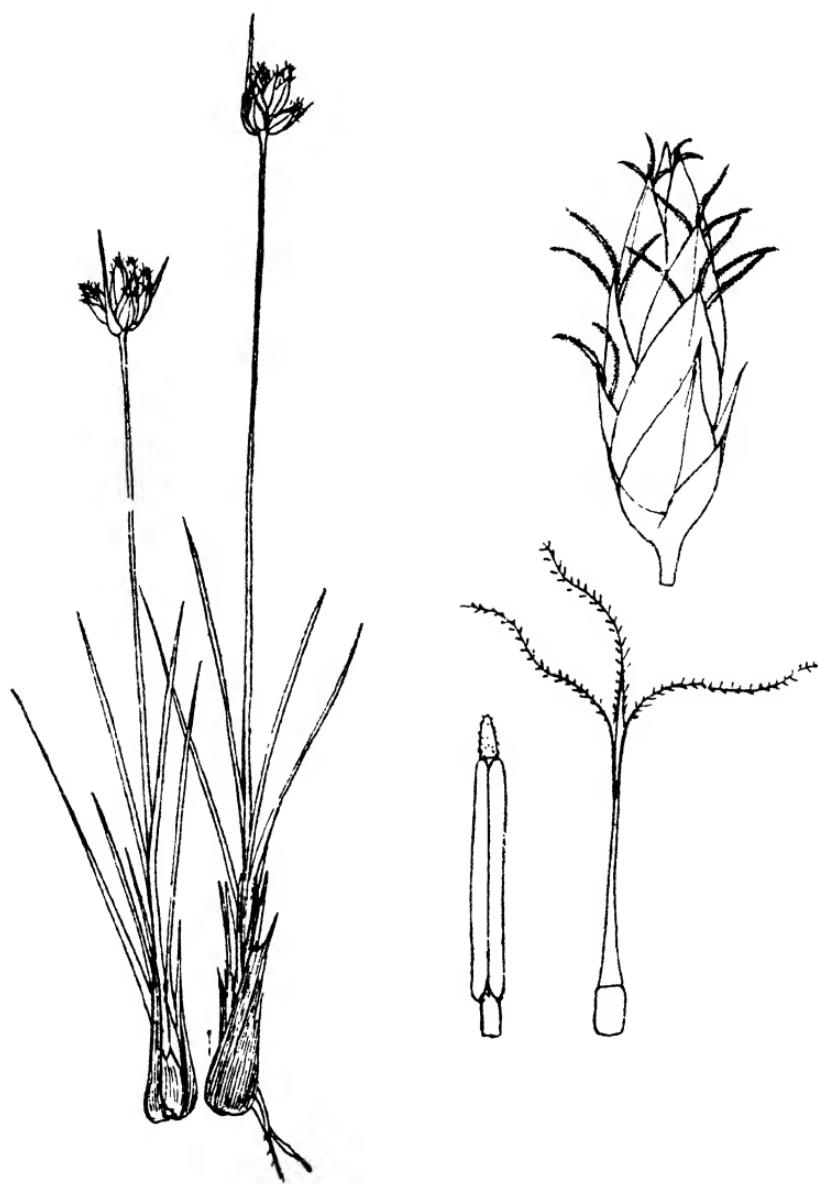


R. N. Friesen

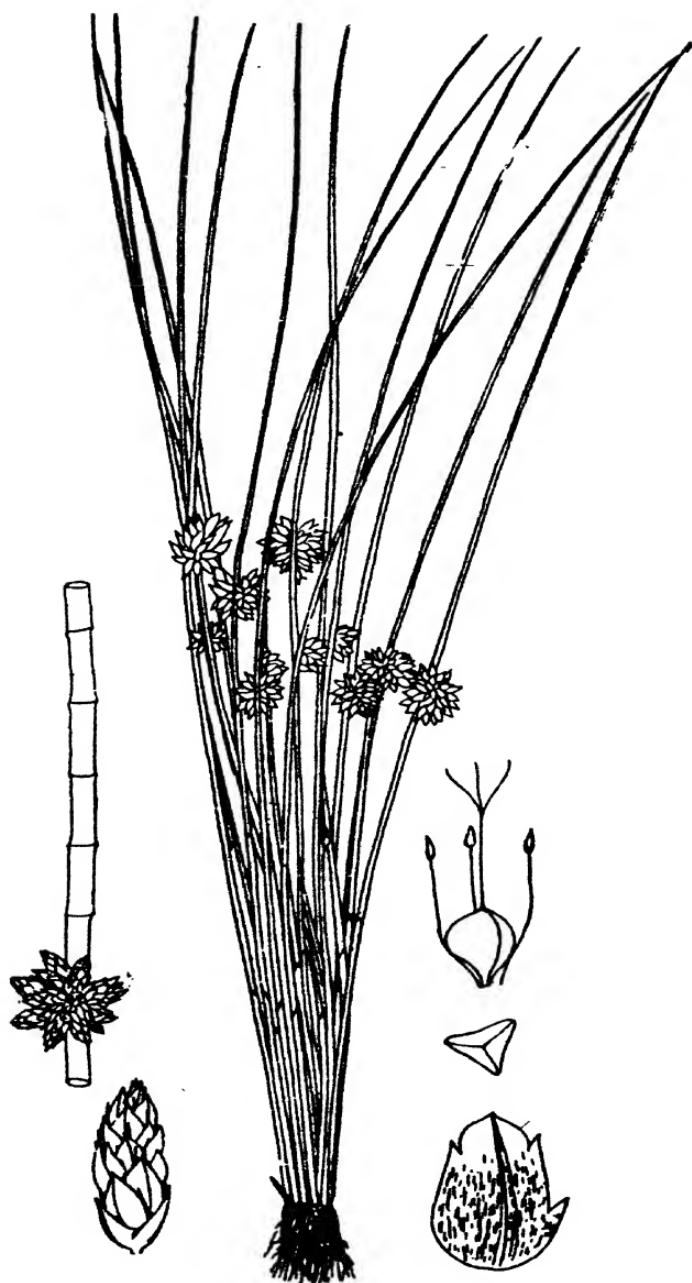
ELÆOCHARIS CUNIFLORA Don



FIMBRISTYLIS SUBTRABECULATA



R. Natesan *FIMBRISTYLIS ULIGINOSA* Steud.



SCIRPUS ARTICULATUS Linn.

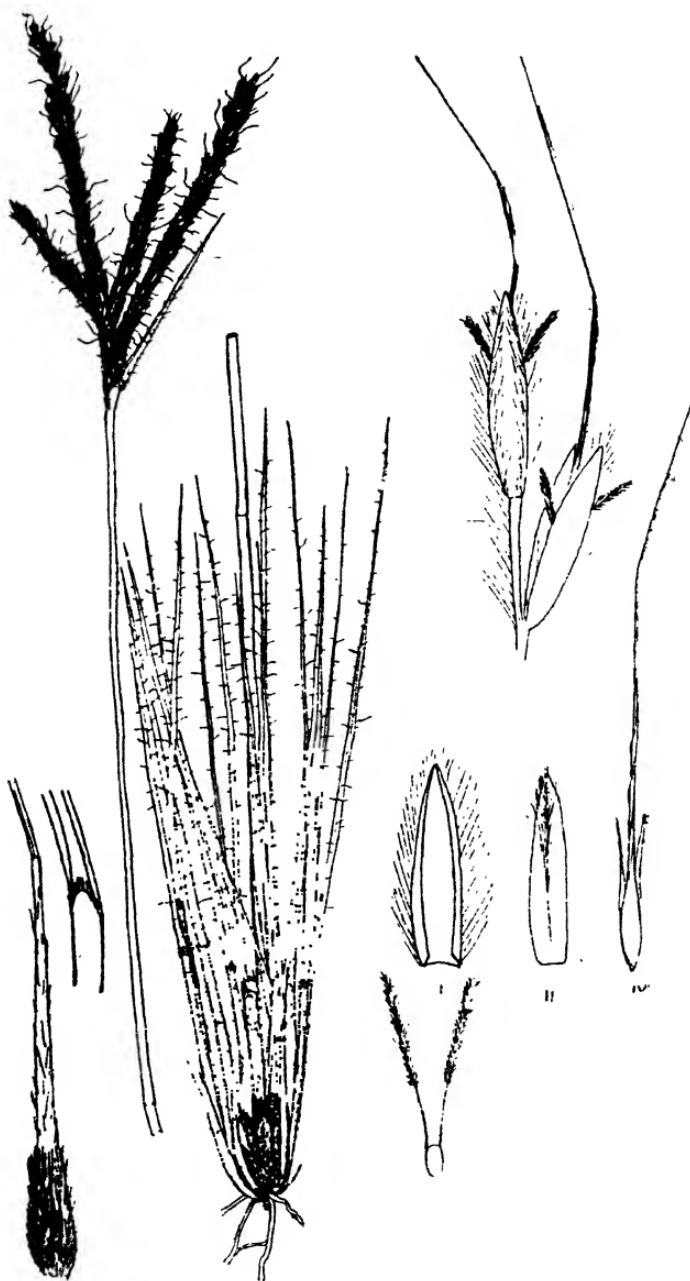


R. M. Jones

100

CAREX NUDIGENA Don





R. M. Teson

POLLINIA PHÆOTHRIX Hack.



R. Naleson

ANDROPOGON FULKESII Hook f.

